KERBY B.V.
De Hofstad 10
5674 VW Nuenen
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TECHNISCHE DOCUMENTATIE

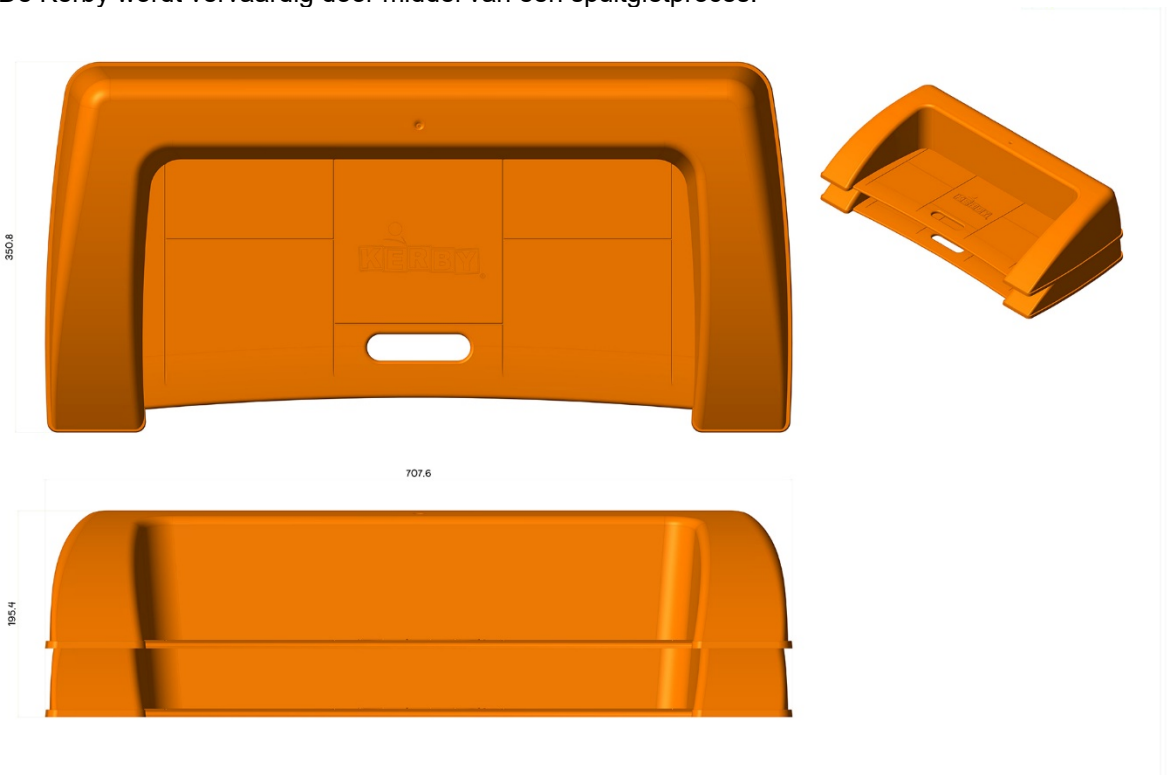
KERBY

SPEELGOED

Richtlijn 2001/95/EG

De Kerby is een van kunststof vervaardigde draagbare stoeprand waarmee het balspel stoepranden kan worden gespeeld.

a) De Kerby wordt vervaardig door middel van een spuitgietproces.



Afbeelding [KERBY]

Productspecificaties

Materiaal: De Kerby wordt vervaardigd uit recyclebaar Polypropyleen.

Afmetingen
Lengte: 707,6
Breedte: 35,8
Hoogte: 13,0
Gewicht: 1,5 kilogram

Sterkte van de Kerby

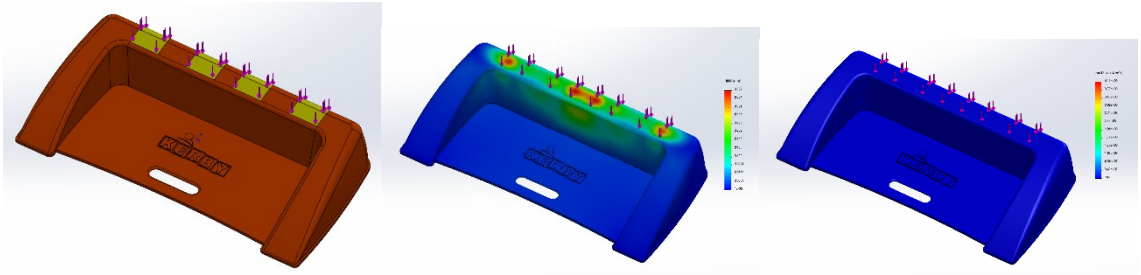
1e: 4 drukvlakken die 2 kinderen van elk 50 kg voorstellen. Dus 4 voetafdrukken (gele vlak) van elk 25kg.

2e: de indrukking van de kunststof t.g.v. de belasting. Deze is maximaal ca. 0,4 mm. (rood)

3e: de max. belasting (Tensile Stress at Yield) van materiaal PP is gesteld op 25,1 N/mm2 ofwel 25,1 MPa. In de schaalverdeling is dat 2,51e +7. Deze waarde staat in het datablad dat is bijgevoegd. (van Structura ontvangen) Aan de donker blauwe kleur zie je dat er geen overbelasting is.

Daaruit zou je kunnen concluderen dat de belasting nauwelijks vervorming geeft aan de Kerby en deze de belasting dus goed aankan.

Hieronder 3 afbeeldingen.



b) Risicoanalyse. Zie bijlage Risicoanalyse

c) Beschrijving beoordelingsprocedure. Zie bijlage Risicoanalyse.

d) Zie dossier.

e)
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f) N.v.t.

g) Geen normen gebruikt.

h) Geen geharmoniseerde normen gebruikt

Auteur:	**Ramon de Roij**
Versie:	**0.1**
Datum:	**1-7-2021**
Titel:	**Risicoanalyse Kerby / Kerby B.V.**

#	Risico	Potentieel gevolg	Ernst en waarschijnlijkheid	Maatregelen
		Gebruikersproces		
1	Kind valt van de Kerby af	Kind bezeert zich	Kan gebeuren, risico van spelen	De Kerby is 13 cm hoog
2	Kind struikelt over de Kerby	Kind bezeert zich	Kan gebeuren, risico van spelen	De Kerby is 13 cm hoog
3	Kind stoot zich aan de Kerby	Kind bezeert zich	Kan gebeuren, risico van spelen	De Kerby heeft geen scherpe hoeken / zijden
4	Kind snijdt zich aan de randen van de Kerby	Kind bezeert zich	Onwaarschijnlijk	Randen zijn veilig
5	Kind probeert op/over de Kerby te springen en valt	Kind bezeert zich	Kan gebeuren, risico van spelen	De Kerby is 13 cm hoog
6	Kind likt/kauwt aan de Kerby	Kind bezeert zich	Kan gebeuren, risico van spelen	De Kerby is vervaardigd uit PP. Geen losse onderdelen.
7	Kind glijdt van de Kerby af	Kind bezeert zich	Kan gebeuren, risico van spelen	De Kerby heeft een glad / gestraald oppervlak
8	Kind springt van de Kerby en komt verkeerd neer	Kind bezeert zich	Kan gebeuren, risico van spelen	De Kerby is 13 cm hoog
9	Kind komt met de vingers tussen de Kerby en de grond	Kind bezeert zich	Onwaarschijnlijk	De Kerby wordt bebruikt op het moment van spelen.
10	Kind botst tegen de Kerby	Kind bezeert zich	Onwaarschijnlijk	De Kerby kan niet worden vastgezet
11	De Kerby wordt kapot gemaakt: scheuren	De Kerby verliest stevigheid en functionaliteit	Waarschijnlijk	De Kerby is van stevig materiaal
12	De Kerby wordt kapot gemaakt: krassen	De Kerbyl ziet er beschadigd uit	Waarschijnlijk	De Kerby is van stevig materiaal
13	De gebruiksaanwijzing van de Kerby raakt kwijt	Geen gevolgen	Waarschijnlijk	De Kerby kan gebruikt worden zonder gebruiksaanwijzing. Deze is te downloaden op de website www.kerby.nl. Daarnaast is er op de site van www.kerby.nl (contact) informatie te vinden over de Kerby.
		Product		
16	De Kerby zakt in elkaar (onvoldoende draagkracht)	Spelende kinderen kunnen zich bezeren	Zeer onwaarschijnlijk	Rekening gehouden met draagkracht (stevig materiaal en constructie) in productie.
17	De Kerby valt om	Spelende kinderen kunnen zich bezeren	Zeer onwaarschijnlijk	Kan tijdens het spelen niet omvallen.
18	De Kerby breekt	Spelende kinderen kunnen zich bezeren	Zeer onwaarschijnlijk	Bij normaal gebruik niet stukgaan. Indien stuk verliest het zijn functionaliteit.
20	Materiaal van de Kerby wordt week	Spelende kinderen kunnen zich bezeren	Zeer onwaarschijnlijk	De Kerby is van stevig materiaal - kan niet week worden
21	Randen worden ruw	Spelende kinderen kunnen zich bezeren	Zeer onwaarschijnlijk	Randen zijn goed afgewerkt

#	Risico	Playtest	Ondergrond	Omstandigheid
		Beoordelingsprocedure		
1	Kind valt van de Kerby af	Spelenderwijs	Gras, zand, bestrating en sportvloer	nvt
2	Kind struikelt over de Kerby	Spelenderwijs	Gras, zand, bestrating en sportvloer	nvt
3	Kind stoot zich aan de Kerby	Spelenderwijs	Gras, zand, bestrating en sportvloer	nvt
4	Kind snijdt zich aan de randen van de Kerby	Spelenderwijs	Gras, zand, bestrating en sportvloer	Vastpakken en gebruikerstest
5	Kind probeert op/over de Kerby te springen en valt	Spelenderwijs	Gras, zand, bestrating en sportvloer	nvt
6	Kind likt/kauwt aan de Kerby	nvt	nvt	nvt
7	Kind glijdt van de Kerby af	Spelenderwijs	Gras, zand, bestrating en sportvloer	Droog en nat maken tijdens het spelen.
8	Kind springt van de Kerby en komt verkeerd neer	Spelenderwijs	Gras, zand, bestrating en sportvloer	Springen van de Kerby.
9	Kind komt met de vingers tussen de Kerby en de grond	Spelenderwijs	Gras, zand, bestrating en sportvloer	Tijdens spelen sta je op de Kerby.
10	Kind botst tegen de Kerby	Spelenderwijs	Gras, zand, bestrating en sportvloer	Kerby verschuift.
11	De Kerby wordt kapot gemaakt: scheuren	Breektest	nvt	Stukslaan / erop springen / erop slaan met hamer
12	De Kerby wordt kapot gemaakt: krassen	Spelenderwijs	nvt	Krassen met schroevendraaier / priem
13	De gebruiksaanwijzing van de Kerby raakt kwijt	Deze is te downloaden op de website www.kerby.nl	nvt	nvt

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RIE - OVERZICHT

KERBY STOEPRAND	Kerby001	
Kerby is een van kunststof vervaardigde draagbare stoeprand waarmee het balspel stoepranden kan worden gespeeld.		

Richtlijn: Speelgoed

1	**1 - Fysische en mechanische eigenschappen**		**Commentaar / toelichting / locatie / processtap :**
	Speelgoed en onderdelen daarvan en, bij vast geïnstalleerd speelgoed, de verankering daarvan, hebben de vereiste mechanische sterkte en in voorkomend geval de vereiste stabiliteit om de bij het gebruik uitgeoefende druk te weerstaan zonder dat zij breken of kunnen vervormen en risico van lichamelijk letsel opleveren.	nvt	Het product heeft voldoende draagkracht om het gewicht van kinderen te dragen. De Kerby is stabiel.
	Fine & Kinney - Risico bepaling:		**[1] Bronbestrijding, [2] Risico reductie, [3] Afscherming, [4] PBM's:**

	Fine & Kinney - Risico bepaling na maatrgelen:		**Extra maatregelen zoals; waarschuwing (sticker, bord), procedure, (werk-) instructie:**
2	**2 - Fysische en mechanische eigenschappen**		**Commentaar / toelichting / locatie / processtap :**
	Bereikbare hoeken, uitstekende delen, snoeren, kabels en bevestigingen van speelgoed zijn zodanig ontworpen en vervaardigd dat het risico van lichamelijk letsel bij contact zo klein mogelijk is.	nvt	Het product heeft geen losse onderdelen. Het product heeft geen uitstekende onderdelen.
	Fine & Kinney - Risico bepaling:		**[1] Bronbestrijding, [2] Risico reductie, [3] Afscherming, [4] PBM's:**
	Fine & Kinney - Risico bepaling na maatrgelen:		**Extra maatregelen zoals; waarschuwing (sticker, bord), procedure, (werk-) instructie:**
3	**3 - Fysische en mechanische eigenschappen**		**Commentaar / toelichting / locatie / processtap :**
	Speelgoed is zodanig ontworpen en vervaardigd dat het gebruik ervan geen of slechts minimaal risico meebrengt ten gevolge van de beweging van de onderdelen ervan.	nvt	
	Fine & Kinney - Risico bepaling:		**[1] Bronbestrijding, [2] Risico reductie, [3] Afscherming, [4] PBM's:**

	Fine & Kinney - Risico bepaling na maatrgelen:		**Extra maatregelen zoals; waarschuwing (sticker, bord), procedure, (werk-) instructie:**
4	**4 - Fysische en mechanische eigenschappen**		**Commentaar / toelichting / locatie / processtap :**
	a) Speelgoed en onderdelen daarvan leveren geen risico van verwurging op. b) Speelgoed en onderdelen daarvan mogen geen enkel risico van verstikking opleveren door afsluiting van de luchtstroom als gevolg van externe obstructie van de mond en neus. c) De afmetingen van speelgoed en onderdelen daarvan moeten zodanig zijn dat zij geen enkel risico van verstikking opleveren door afsluiting van de luchtstroom als gevolg van obstructie door voorwerpen die in de mond of keelholte of bij de ingang van de lagere luchtwegen klem zitten. d) Speelgoed dat kennelijk bestemd is voor gebruik door kinderen jonger dan 36 maanden, alsook de onderdelen en afneembare delen daarvan, zijn groot genoeg om niet te kunnen worden ingeslikt of ingeademd. Dit geldt ook voor ander speelgoed dat bestemd is om in de mond te worden gestopt, alsook voor de onderdelen en afneembare delen daarvan. e) De verpakking waarin speelgoed in de kleinhandel te koop wordt aangeboden, levert geen risico van verwurging of	nvt	

	verstikking door externe blokkade van de mond en neus op. f) Speelgoed dat in levensmiddelen is opgenomen of daarmee is samengevoegd, heeft een eigen verpakking. Deze verpakking is, in de staat waarin zij verstrekt wordt, groot genoeg om niet te kunnen worden ingeslikt en/of ingeademd. g) De afmetingen van bol-, ei- of ellipsvormige verpakkingen van speelgoed als bedoeld in de punten e) en f), en afneembare onderdelen daarvan of van cilindervormige speelgoedverpakkingen met afgeronde uiteinden moeten zodanig zijn dat zij geen afsluiting van de luchtwegen veroorzaken doordat zij in de mond of keelholte of bij de ingang van de lagere luchtwegen klem komen te zitten. h) Speelgoed dat op het moment van consumptie stevig aan een levensmiddel bevestigd is op zodanige wijze dat het levensmiddel moet worden geconsumeerd om rechtstreeks toegang te krijgen tot het speelgoed, is verboden. Onderdelen van speelgoed die op een andere wijze direct aan een levensmiddel bevestigd zijn, moeten voldoen aan de in de punten c) en d) vermelde eisen.		
	Fine & Kinney - Risico bepaling:		**[1] Bronbestrijding, [2] Risico reductie, [3] Afscherming, [4] PBM's:**

	Fine & Kinney - Risico bepaling na maatrgelen:		**Extra maatregelen zoals; waarschuwing (sticker, bord), procedure, (werk-) instructie:**
5	**5 - Fysische en mechanische eigenschappen**		**Commentaar / toelichting / locatie / processtap :**
	Waterspeelgoed is, gelet op het aanbevolen gebruik ervan, zodanig ontworpen en vervaardigd dat het risico van verlies van het drijfvermogen van het speelgoed, alsmede van de steun die het aan het kind geeft, zo klein mogelijk is.	nvt	
	Fine & Kinney - Risico bepaling:		**[1] Bronbestrijding, [2] Risico reductie, [3] Afscherming, [4] PBM's:**
	Fine & Kinney - Risico bepaling na maatrgelen:		**Extra maatregelen zoals; waarschuwing (sticker, bord), procedure, (werk-) instructie:**
6	**6 - Fysische en mechanische eigenschappen**		**Commentaar / toelichting / locatie / processtap :**
	Speelgoed waar kinderen in kunnen kruipen en dat daardoor voor hen een besloten ruimte vormt, heeft een uitgang die door de beoogde gebruiker gemakkelijk van binnenuit kan worden geopend.	nvt	

	Fine & Kinney - Risico bepaling:		**[1] Bronbestrijding, [2] Risico reductie, [3] Afscherming, [4] PBM's:**
	Fine & Kinney - Risico bepaling na maatrgelen:		**Extra maatregelen zoals; waarschuwing (sticker, bord), procedure, (werk-) instructie:**
7	**7 - Fysische en mechanische eigenschappen**		**Commentaar / toelichting / locatie / processtap :**
	Speelgoed waarmee de gebruikers zich kunnen voortbewegen, is voor zover mogelijk voorzien van remmen die aangepast zijn aan het soort speelgoed en die berekend zijn op de door het speelgoed opgewekte kinetische energie. Deze remmen kunnen gemakkelijk door de gebruikers worden bediend zonder dat zij risico lopen eruit of eraf te vallen en zonder risico van lichamelijk letsel voor de gebruiker of derden. De maximale ontwerpsnelheid van elektrisch aangedreven speelgoed om op te rijden wordt beperkt om het risico van letsel zo klein mogelijk te maken.	nvt	
	Fine & Kinney - Risico bepaling:		**[1] Bronbestrijding, [2] Risico reductie, [3] Afscherming, [4] PBM's:**
	Fine & Kinney - Risico bepaling na maatrgelen:		**Extra maatregelen zoals; waarschuwing (sticker, bord), procedure, (werk-) instructie:**

8	**8 - Fysische en mechanische eigenschappen**		**Commentaar / toelichting / locatie / processtap :**
	De vorm en de samenstelling van projectielen en de kinetische energie die zij bij lancering door daarvoor ontworpen speelgoed kunnen ontwikkelen, zijn zodanig dat er, gelet op de aard van het speelgoed, geen risico van lichamelijk letsel voor de gebruiker of voor derden bestaat.	nvt	
	Fine & Kinney - Risico bepaling:		**[1] Bronbestrijding, [2] Risico reductie, [3] Afscherming, [4] PBM's:**
	Fine & Kinney - Risico bepaling na maatrgelen:		**Extra maatregelen zoals; waarschuwing (sticker, bord), procedure, (werk-) instructie:**
9	**9 - Fysische en mechanische eigenschappen**		**Commentaar / toelichting / locatie / processtap :**
	Speelgoed is zodanig vervaardigd dat: a) de maximum- en minimumtemperatuur van alle toegankelijke oppervlakken bij aanraking geen letsel oplevert; en b) de temperatuur of druk van de vloeistoffen en gassen in het speelgoed niet zo hoog kunnen oplopen dat deze, indien zij om andere redenen dan voor de goede werking van het speelgoed ontsnappen, brandwonden of ander lichamelijk letsel kunnen veroorzaken.	nvt	

	Fine & Kinney - Risico bepaling:		**[1] Bronbestrijding, [2] Risico reductie, [3] Afscherming, [4] PBM's:**
	Fine & Kinney - Risico bepaling na maatrgelen:		**Extra maatregelen zoals; waarschuwing (sticker, bord), procedure, (werk-) instructie:**
10	**10 - Fysische en mechanische eigenschappen**		**Commentaar / toelichting / locatie / processtap :**
	Speelgoed dat ontworpen is om geluid te produceren, is zodanig ontworpen en vervaardigd dat de maximumwaarden van het geproduceerde impulsgeluid en continu geluid het gehoor van kinderen niet kan beschadigen.	nvt	
	Fine & Kinney - Risico bepaling:		**[1] Bronbestrijding, [2] Risico reductie, [3] Afscherming, [4] PBM's:**
	Fine & Kinney - Risico bepaling na maatrgelen:		**Extra maatregelen zoals; waarschuwing (sticker, bord), procedure, (werk-) instructie:**
11	**11 - Fysische en mechanische eigenschappen**		**Commentaar / toelichting / locatie / processtap :**
	Speeltoestellen zijn zodanig vervaardigd dat het risico van verbrijzeling of beknelling van lichaamsdelen dan wel	ok	Het ontwerp, de materiaalkeuze en de materiaaldikte zijn hierop afgestemd. TEKENING LAMERS TOEVOEGEN!

	verstrikking van kleding, en het risico van vallen, botsen en verdrinken, zo klein mogelijk zijn. In het bijzonder moeten alle voor kinderen toegankelijke oppervlakken ervan zodanig zijn ontworpen dat ze het gewicht van de kinderen die erop spelen kunnen dragen.		
	Fine & Kinney - Risico bepaling:		**[1] Bronbestrijding, [2] Risico reductie, [3] Afscherming, [4] PBM's:**
	Fine & Kinney - Risico bepaling na maatrgelen:		**Extra maatregelen zoals; waarschuwing (sticker, bord), procedure, (werk-) instructie:**
12	**1 - Ontvlambaarheid**		**Commentaar / toelichting / locatie / processtap :**
	Speelgoed mag in de omgeving van het kind geen gevaarlijk ontvlambaar element zijn. Daarom voldoen de materialen waarvan het vervaardigd is aan een of meer van de volgende voorwaarden: a) zij ontbranden niet bij directe blootstelling aan een vlam of vonk of een andere potentiële brandhaard; b) zij zijn niet gemakkelijk ontvlambaar (de vlam dooft zodra de vuurhaard verdwijnt); c) indien zij vlam vatten, branden zij traag, met een lage snelheid van brandvoortplanting; d) ongeacht de chemische samenstelling van het speelgoed zijn zij zo ontworpen dat het verbrandingsproces mechanisch	nvt	

	wordt vertraagd. Dergelijke brandbare materialen leveren geen risico van ontbranding op voor andere in het speelgoed verwerkte materialen.		
	Fine & Kinney - Risico bepaling:		**[1] Bronbestrijding, [2] Risico reductie, [3] Afscherming, [4] PBM's:**
	Fine & Kinney - Risico bepaling na maatrgelen:		**Extra maatregelen zoals; waarschuwing (sticker, bord), procedure, (werk-) instructie:**
13	**2 - Ontvlambaarheid**		**Commentaar / toelichting / locatie / processtap :**
	Speelgoed dat, om te kunnen functioneren, stoffen of mengsels die beantwoorden aan de indelingscriteria in afdeling 1 van aanhangsel B bevat, met name materiaal en apparatuur voor scheikundige experimenten, modelbouw, boetseren met kunststof of klei, emailleren, fotograferen of soortgelijke activiteiten, mag als zodanig geen stoffen of mengsels bevatten die ontvlambaar worden door het verlies van vluchtige niet ontvlambare componenten.	nvt	
	Fine & Kinney - Risico bepaling:		**[1] Bronbestrijding, [2] Risico reductie, [3] Afscherming, [4] PBM's:**

	Fine & Kinney - Risico bepaling na maatrgelen:		**Extra maatregelen zoals; waarschuwing (sticker, bord), procedure, (werk-) instructie:**
14	**3 - Ontvlambaarheid**		**Commentaar / toelichting / locatie / processtap :**
	Speelgoed, met uitzondering van speelgoedklappertjes, is niet ontplofbaar en bevat geen elementen of stoffen die bij gebruik overeenkomstig artikel 10, lid 2, eerste alinea, zouden kunnen ontploffen.	nvt	
	Fine & Kinney - Risico bepaling:		**[1] Bronbestrijding, [2] Risico reductie, [3] Afscherming, [4] PBM's:**
	Fine & Kinney - Risico bepaling na maatrgelen:		**Extra maatregelen zoals; waarschuwing (sticker, bord), procedure, (werk-) instructie:**
15	**4 - Ontvlambaarheid**		**Commentaar / toelichting / locatie / processtap :**
	Speelgoed, in het bijzonder chemische spellen en speelgoedartikelen, mag geen stoffen of mengsels bevatten: a) die bij vermenging kunnen ontploffen door chemische reactie of door verwarming, b) die kunnen ontploffen bij vermenging met oxiderende stoffen; of c) die vluchtige bestanddelen bevatten die	nvt	

	ontvlambaar zijn in de lucht en ontvlambare of ontplofbare mengsels van damp en lucht kunnen vormen.		
	Fine & Kinney - Risico bepaling:		**[1] Bronbestrijding, [2] Risico reductie, [3] Afscherming, [4] PBM's:**
	Fine & Kinney - Risico bepaling na maatrgelen:		**Extra maatregelen zoals; waarschuwing (sticker, bord), procedure, (werk-) instructie:**
16	**1 - Chemische eigenschappen**		**Commentaar / toelichting / locatie / processtap :**
	Speelgoed is zodanig ontworpen en vervaardigd dat het bij gebruik overeenkomstig artikel 10, lid 2, eerste alinea, geen risico van schadelijke effecten voor de gezondheid van mensen oplevert door blootstelling aan de chemische stoffen of mengsels waarvan het vervaardigd is of die het bevat. Speelgoed voldoet aan de toepasselijke Gemeenschapswetgeving betreffende bepaalde soorten producten en beperkingen voor bepaalde stoffen en mengsels.	nvt	
	Fine & Kinney - Risico bepaling:		**[1] Bronbestrijding, [2] Risico reductie, [3] Afscherming, [4] PBM's:**

	Fine & Kinney - Risico bepaling na maatrgelen:		**Extra maatregelen zoals; waarschuwing (sticker, bord), procedure, (werk-) instructie:**
17	**2 - Chemische eigenschappen**		**Commentaar / toelichting / locatie / processtap :**
	Speelgoed dat op zichzelf een stof of mengsel is, voldoet tevens aan Richtlijn 67/548/EEG van de Raad van 27 juni 1967 betreffende de aanpassing van de wettelijke en bestuursrechtelijke bepalingen inzake de indeling, de verpakking en het kenmerken van gevaarlijke stoffen (1), aan Richtlijn 1999/45/EG van het Europees Parlement en de Raad van 31 mei 1999 betreffende de onderlinge aanpassing van de wettelijke en bestuursrechtelijke bepalingen van de lidstaten inzake de indeling, de verpakking en het kenmerken van gevaarlijke preparaten (2) en aan Verordening (EG) nr. 1272/2008 van het Europees Parlement en de Raad van 16 december 2008 betreffende de indeling, etikettering en verpakking van stoffen en mengsels (3), als toepasselijk, betreffende de indeling, de verpakking en het kenmerken van bepaalde stoffen en mengsels.	nvt	
	Fine & Kinney - Risico bepaling:		**[1] Bronbestrijding, [2] Risico reductie, [3] Afscherming, [4] PBM's:**

	Fine & Kinney - Risico bepaling na maatrgelen:		**Extra maatregelen zoals; waarschuwing (sticker, bord), procedure, (werk-) instructie:**
18	**3 - Chemische eigenschappen**		**Commentaar / toelichting / locatie / processtap :**
	Onverminderd de beperkingen bedoeld in de tweede alinea van punt 1, mogen stoffen die uit hoofde van Verordening (EG) nr. 1272/2008 als kankerverwekkend, mutageen of giftig voor de voortplanting van categorieën 1A, 1B of 2, zijn ingedeeld, niet worden gebruikt in speelgoed, in bestanddelen van speelgoed of in microstructureel afzonderlijke delen van speelgoed.	nvt	
	Fine & Kinney - Risico bepaling:		**[1] Bronbestrijding, [2] Risico reductie, [3] Afscherming, [4] PBM's:**
	Fine & Kinney - Risico bepaling na maatrgelen:		**Extra maatregelen zoals; waarschuwing (sticker, bord), procedure, (werk-) instructie:**
19	**4 - Chemische eigenschappen**		**Commentaar / toelichting / locatie / processtap :**
	In afwijking van punt 3 mogen stoffen die als kankerverwekkend, mutageen of giftig voor de voortplanting van de categorieën genoemd in afdeling 3 van aanhangsel B,	nvt	

	zijn ingedeeld, in speelgoed, in bestanddelen van speelgoed of in microstructureel afzonderlijke delen van speelgoed worden gebruikt mits aan een van de volgende voorwaarden wordt voldaan: a) deze stoffen en mengsels zijn aanwezig in een concentratie die afzonderlijk gelijk is aan of lager is dan de desbetreffende concentratie die in de communautaire wetgevingsbesluiten die worden genoemd in afdeling 2 van aanhangsel B, is vastgelegd voor de indeling van mengsels die deze stoffen bevatten; of b) deze stoffen en mengsels zijn in generlei vorm toegankelijk voor kinderen, ook niet door inademing, als het speelgoed wordt gebruikt zoals voorgeschreven in artikel 10, lid 2, eerste alinea; c) er is een besluit overeenkomstig artikel 46, lid 3, genomen om de stof of het mengsel en het gebruik ervan toe te staan en de stof of het mengsel en het toegestane gebruik ervan is opgenomen in aanhangsel A. Dat besluit kan worden genomen als aan de volgende voorwaarden wordt voldaan: i) het gebruik van de stof of het mengsel is door het desbetreffende wetenschappelijke comité beoordeeld en, in het bijzonder in het licht van de blootstelling, veilig bevonden; ii) er zijn geen geschikte alternatieve stoffen of mengsels beschikbaar, wat in een analyse van alternatieven gedocumenteerd is; en		

	iii) het gebruik van de stof of het mengsel in consumentenartikelen is niet verboden uit hoofde van Verordening (EG) nr. 1907/2006. De Commissie geeft het desbetreffende wetenschappelijke comité opdracht deze stoffen of mengsels opnieuw te beoordelen zodra bezorgdheid over de veiligheid ontstaat, en ten minste om de vijf jaar na de datum waarop een besluit overeenkomstig artikel 46, lid 3, werd genomen.		
	Fine & Kinney - Risico bepaling:		**[1] Bronbestrijding, [2] Risico reductie, [3] Afscherming, [4] PBM's:**
	Fine & Kinney - Risico bepaling na maatrgelen:		**Extra maatregelen zoals; waarschuwing (sticker, bord), procedure, (werk-) instructie:**
20	**5 - Chemische eigenschappen**		**Commentaar / toelichting / locatie / processtap :**
	In afwijking van punt 3 mogen stoffen of mengsels die als kankerverwekkend, mutageen of giftig voor de voortplanting van de categorieën genoemd in deel 4 van aanhangsel B, zijn ingedeeld, in speelgoed, in bestanddelen van speelgoed of in microstructureel afzonderlijke delen van speelgoed worden gebruikt mits aan een van de volgende voorwaarden is voldaan: a) deze stoffen en mengsels zijn	nvt	

	aanwezig in een concentratie die afzonderlijk gelijk is aan of lager is dan de desbetreffende concentratie die in de communautaire wetgevingsbesluiten die worden genoemd in deel 2 van aanhangsel B, is vastgelegd voor de indeling van mengsels die deze stoffen bevatten; b) deze stoffen en mengsels zijn in generlei vorm toegankelijk voor kinderen, ook niet door inademing, als het speelgoed wordt gebruikt zoals voorgeschreven in artikel 10, lid 2, eerste alinea; of c) er is een besluit overeenkomstig in artikel 46, lid 3, genomen om de stof of het mengsel en het gebruik ervan toe te staan en de stof of het mengsel en het toegestane gebruik ervan is opgenomen in aanhangsel A. Dat besluit kan worden genomen als aan de volgende voorwaarden wordt voldaan: i) het gebruik van de stof of het mengsel is door het desbetreffende wetenschappelijke comité beoordeeld en, in het bijzonder in het licht van de blootstelling, veilig bevonden, en ii) het gebruik van de stof of het mengsel in consumentenartikelen is niet verboden uit hoofde van Verordening (EG) nr. 1907/2006. De Commissie geeft het desbetreffende wetenschappelijke comité opdracht deze stoffen of mengsels opnieuw te beoordelen zodra bezorgdheid over de veiligheid ontstaat, en ten minste om de vijf jaar na de datum waarop een besluit		

	overeenkomstig artikel 46, lid 3, werd genomen.		
	Fine & Kinney - Risico bepaling:		**[1] Bronbestrijding, [2] Risico reductie, [3] Afscherming, [4] PBM's:**
	Fine & Kinney - Risico bepaling na maatrgelen:		**Extra maatregelen zoals; waarschuwing (sticker, bord), procedure, (werk-) instructie:**
21	**6 - Chemische eigenschappen**		**Commentaar / toelichting / locatie / processtap :**
	De punten 3, 4 en 5 gelden niet voor nikkel in roestvrij staal.	nvt	
	Fine & Kinney - Risico bepaling:		**[1] Bronbestrijding, [2] Risico reductie, [3] Afscherming, [4] PBM's:**
	Fine & Kinney - Risico bepaling na maatrgelen:		**Extra maatregelen zoals; waarschuwing (sticker, bord), procedure, (werk-) instructie:**
22	**7 - Chemische eigenschappen**		**Commentaar / toelichting / locatie / processtap :**
	De punten 3, 4 en 5 gelden niet voor materialen die voldoen aan de specifieke grenswaarden in aanhangsel C of, totdat dergelijke bepalingen vastgesteld zijn,	nvt	

	maar niet langer dan tot 20 juli 2017, voor materialen die vallen onder en voldoen aan de voorschriften voor materialen die met levensmiddelen in contact komen overeenkomstig Verordening (EG) nr. 1935/2004 en de desbetreffende specifieke maatregelen voor speciale materialen.		
	Fine & Kinney - Risico bepaling:		**[1] Bronbestrijding, [2] Risico reductie, [3] Afscherming, [4] PBM's:**
	Fine & Kinney - Risico bepaling na maatrgelen:		**Extra maatregelen zoals; waarschuwing (sticker, bord), procedure, (werk-) instructie:**
23	**8 - Chemische eigenschappen**		**Commentaar / toelichting / locatie / processtap :**
	Onverminderd de toepassing van de punten 3 en 4 is het gebruik van nitrosamines en nitroseerbare stoffen verboden in speelgoed bestemd voor gebruik door kinderen onder de 36 maanden en in ander speelgoed dat bedoeld is om in de mond genomen te worden, als de migratie van de stoffen gelijk is aan of groter is dan 0,05 mg/kg voor nitrosamines en 1 mg/kg voor nitroseerbare stoffen.	nvt	
	Fine & Kinney - Risico bepaling:		**[1] Bronbestrijding, [2] Risico reductie, [3] Afscherming, [4] PBM's:**

	Fine & Kinney - Risico bepaling na maatrgelen:		**Extra maatregelen zoals; waarschuwing (sticker, bord), procedure, (werk-) instructie:**
24	**9 - Chemische eigenschappen**		**Commentaar / toelichting / locatie / processtap :**
	De Commissie maakt systematisch en regelmatig een evaluatie van het voorkomen van gevaarlijke stoffen of materialen in speelgoed. In deze evaluatie wordt rekening gehouden met verslagen van markttoezichthoudende instanties en met bezwaren van lidstaten en betrokkenen.	nvt	
	Fine & Kinney - Risico bepaling:		**[1] Bronbestrijding, [2] Risico reductie, [3] Afscherming, [4] PBM's:**
	Fine & Kinney - Risico bepaling na maatrgelen:		**Extra maatregelen zoals; waarschuwing (sticker, bord), procedure, (werk-) instructie:**
25	**10 - Chemische eigenschappen**		**Commentaar / toelichting / locatie / processtap :**
	Cosmetisch speelgoed, zoals speelgoedcosmetica voor poppen, voldoet aan de voorschriften inzake de samenstelling en de etikettering in Richtlijn 76/768/EEG van de Raad van 27 juli 1976 betreffende de onderlinge	nvt	

	aanpassing van de wetgevingen der lidstaten inzake cosmetische producten.		
	Fine & Kinney - Risico bepaling:		**[1] Bronbestrijding, [2] Risico reductie, [3] Afscherming, [4] PBM's:**
	Fine & Kinney - Risico bepaling na maatrgelen:		**Extra maatregelen zoals; waarschuwing (sticker, bord), procedure, (werk-) instructie:**
26	**11 - Chemische eigenschappen**		**Commentaar / toelichting / locatie / processtap :**
	Speelgoed mag niet de volgende allergene geurstoffen bevatten: [zie tabel] - De aanwezigheid van sporen van deze geurstoffen is echter toegestaan wanneer die aanwezigheid technisch niet te voorkomen is met goede wijzen van produceren en 100 mg/kg niet overschrijdt. Bovendien worden de namen van de volgende allergene geurstoffen op het speelgoed, op een aangehecht etiket, op de verpakking of in een bijsluiter vermeld als zij als zodanig aan speelgoed worden toegevoegd in een concentratie van meer dan 100 mg/kg van het speelgoed of bestanddelen daarvan: [zie tabel].	nvt	
	Fine & Kinney - Risico bepaling:		**[1] Bronbestrijding, [2] Risico reductie, [3] Afscherming, [4] PBM's:**

	Fine & Kinney - Risico bepaling na maatrgelen:		**Extra maatregelen zoals; waarschuwing (sticker, bord), procedure, (werk-) instructie:**
27	**12 - Chemische eigenschappen**		**Commentaar / toelichting / locatie / processtap :**
	Het gebruik van de in de nummers 41 tot en met 55 van de in eerste alinea van punt 11 bedoelde lijst vermelde geurstoffen en van de in de nummers 1 tot en met 11 van de in de derde alinea van dat punt bedoelde lijst vermelde geurstoffen is toegestaan in geurbordspelen, cosmeticasets en geurspeelgoed mits: i) deze geurstoffen duidelijk op de verpakking worden vermeld en op de verpakking de in punt 10 van deel B van bijlage V genoemde waarschuwing is aangebracht; ii) indien van toepassing, de resulterende producten die door de kinderen volgens de gebruiksaanwijzing zijn gemaakt, voldoen aan de vereisten van Richtlijn 76/768/EEG; en iii) indien van toepassing, deze geurstoffen voldoen aan de relevante voedselwetgeving. Dergelijke geurbordspelen, cosmeticasets en geurspeelgoed zijn verboden voor gebruik van kinderen jonger dan 36 maanden en moeten voldoen aan bijlage V, deel B, punt 1.	nvt	

	Fine & Kinney - Risico bepaling:		**[1] Bronbestrijding, [2] Risico reductie, [3] Afscherming, [4] PBM's:**
	Fine & Kinney - Risico bepaling na maatrgelen:		**Extra maatregelen zoals; waarschuwing (sticker, bord), procedure, (werk-) instructie:**
28	**13 - Chemische eigenschappen**		**Commentaar / toelichting / locatie / processtap :**
	Onverminderd de punten 3, 4 en 5 mogen de volgende migratielimieten niet worden overschreden voor speelgoed of bestanddelen daarvan: [zie tabel]. Deze grenswaarden zijn niet van toepassing op speelgoed of bestanddelen daarvan waarbij door de toegankelijkheid, de functie, het volume of de massa ervan, duidelijk geen gevaar als gevolg van zuigen, likken, inslikken of langdurig huidcontact bestaat bij gebruik overeenkomstig artikel 10, lid 2, eerste alinea.	nvt	
	Fine & Kinney - Risico bepaling:		**[1] Bronbestrijding, [2] Risico reductie, [3] Afscherming, [4] PBM's:**
	Fine & Kinney - Risico bepaling na maatrgelen:		**Extra maatregelen zoals; waarschuwing (sticker, bord), procedure, (werk-) instructie:**

29	**1 - Elektrische eigenschappen**		**Commentaar / toelichting / locatie / processtap :**
	Speelgoed wordt niet met een hogere elektrische spanning dan 24 volt gelijkstroom of gelijkwaardige wisselstroom gevoed en de spanning aan de bereikbare delen bedraagt niet meer dan 24 volt gelijkstroom of gelijkwaardige wisselstroom. De inwendige spanning is niet hoger dan 24 volt gelijkstroom of gelijkwaardige wisselstroom, tenzij gewaarborgd wordt dat de gegenereerde combinatie van spanning en stroom, ook als het speelgoed kapot is, geen enkel risico of geen enkele schadelijke elektrische schok oplevert.	nvt	
	Fine & Kinney - Risico bepaling:		**[1] Bronbestrijding, [2] Risico reductie, [3] Afscherming, [4] PBM's:**
	Fine & Kinney - Risico bepaling na maatrgelen:		**Extra maatregelen zoals; waarschuwing (sticker, bord), procedure, (werk-) instructie:**
30	**2 - Elektrische eigenschappen**		**Commentaar / toelichting / locatie / processtap :**
	Delen van speelgoed die in contact staan of kunnen komen met een elektriciteitsbron die een elektrische schok kan veroorzaken, alsmede de draden of	nvt	

	andere geleiders waarlangs de elektriciteit naar deze delen wordt geleid, zijn goed geïsoleerd en mechanisch beveiligd om het risico van elektrische schokken te voorkomen.		
	Fine & Kinney - Risico bepaling:		**[1] Bronbestrijding, [2] Risico reductie, [3] Afscherming, [4] PBM's:**
	Fine & Kinney - Risico bepaling na maatrgelen:		**Extra maatregelen zoals; waarschuwing (sticker, bord), procedure, (werk-) instructie:**
31	**3 - Elektrische eigenschappen**		**Commentaar / toelichting / locatie / processtap :**
	Elektrisch aangedreven speelgoed moet zo zijn ontworpen en vervaardigd dat de hoogste temperaturen die optreden aan de oppervlakte van alle rechtstreeks toegankelijke delen, bij aanraking daarvan geen brandwonden kunnen veroorzaken.	nvt	
	Fine & Kinney - Risico bepaling:		**[1] Bronbestrijding, [2] Risico reductie, [3] Afscherming, [4] PBM's:**
	Fine & Kinney - Risico bepaling na maatrgelen:		**Extra maatregelen zoals; waarschuwing (sticker, bord), procedure, (werk-) instructie:**

32	**4 - Elektrische eigenschappen**		**Commentaar / toelichting / locatie / processtap :**
	Bij te voorziene defecten biedt het speelgoed bescherming tegen elektrische gevaren als gevolg van een elektrische voedingsbron.	nvt	
	Fine & Kinney - Risico bepaling:		**[1] Bronbestrijding, [2] Risico reductie, [3] Afscherming, [4] PBM's:**
	Fine & Kinney - Risico bepaling na maatrgelen:		**Extra maatregelen zoals; waarschuwing (sticker, bord), procedure, (werk-) instructie:**
33	**5 - Elektrische eigenschappen**		**Commentaar / toelichting / locatie / processtap :**
	Elektrisch speelgoed biedt adequate bescherming tegen brandgevaar.	nvt	
	Fine & Kinney - Risico bepaling:		**[1] Bronbestrijding, [2] Risico reductie, [3] Afscherming, [4] PBM's:**
	Fine & Kinney - Risico bepaling na maatrgelen:		**Extra maatregelen zoals; waarschuwing (sticker, bord), procedure, (werk-) instructie:**
34	**6 - Elektrische eigenschappen**		**Commentaar / toelichting / locatie / processtap :**

	Elektrisch speelgoed is zodanig ontworpen en vervaardigd dat de door de apparatuur gegenereerde elektrische, magnetische en elektromagnetische velden en andere stralingen niet sterker zijn dan nodig is voor de werking van het speelgoed en moet functioneren op een veilig niveau overeenkomstig de algemeen erkende stand van de techniek, rekening houdend met specifieke maatregelen van de Gemeenschap.	nvt	
	Fine & Kinney - Risico bepaling:		**[1] Bronbestrijding, [2] Risico reductie, [3] Afscherming, [4] PBM's:**
	Fine & Kinney - Risico bepaling na maatrgelen:		**Extra maatregelen zoals; waarschuwing (sticker, bord), procedure, (werk-) instructie:**
35	**7 - Elektrische eigenschappen**		**Commentaar / toelichting / locatie / processtap :**
	Speelgoed met een elektronisch regelsysteem moet zodanig worden ontworpen en vervaardigd dat het speelgoed ook veilig functioneert als het elektronische systeem, al dan niet door een externe factor, defect raakt of uitvalt.	nvt	
	Fine & Kinney - Risico bepaling:		**[1] Bronbestrijding, [2] Risico reductie, [3] Afscherming, [4] PBM's:**

	Fine & Kinney - Risico bepaling na maatrgelen:		**Extra maatregelen zoals; waarschuwing (sticker, bord), procedure, (werk-) instructie:**
36	**8 - Elektrische eigenschappen**		**Commentaar / toelichting / locatie / processtap :**
	Speelgoed moet zodanig zijn ontworpen en vervaardigd dat geen enkel gezondheidsgevaar of risico van oog- of huidletsel optreedt als gevolg van lasers, lichtgevende dioden (leds) of andere soorten straling.	nvt	
	Fine & Kinney - Risico bepaling:		**[1] Bronbestrijding, [2] Risico reductie, [3] Afscherming, [4] PBM's:**
	Fine & Kinney - Risico bepaling na maatrgelen:		**Extra maatregelen zoals; waarschuwing (sticker, bord), procedure, (werk-) instructie:**
37	**9 - Elektrische eigenschappen**		**Commentaar / toelichting / locatie / processtap :**
	De elektrische transformator van het speelgoed vormt geen integraal deel van het speelgoed.	nvt	
	Fine & Kinney - Risico bepaling:		**[1] Bronbestrijding, [2] Risico reductie, [3] Afscherming, [4] PBM's:**

	Fine & Kinney - Risico bepaling na maatrgelen:		**Extra maatregelen zoals; waarschuwing (sticker, bord), procedure, (werk-) instructie:**
38	**1 - Hygiëne**		**Commentaar / toelichting / locatie / processtap :**
	Speelgoed is zodanig ontworpen en vervaardigd dat aan de eisen inzake hygiëne en reinheid wordt voldaan en elk risico van infectie, ziekte en besmetting wordt vermeden.	nvt	
	Fine & Kinney - Risico bepaling:		**[1] Bronbestrijding, [2] Risico reductie, [3] Afscherming, [4] PBM's:**
	Fine & Kinney - Risico bepaling na maatrgelen:		**Extra maatregelen zoals; waarschuwing (sticker, bord), procedure, (werk-) instructie:**
39	**2 - Hygiëne**		**Commentaar / toelichting / locatie / processtap :**
	Speelgoed dat bestemd is voor gebruik door kinderen jonger dan 36 maanden is zodanig ontworpen en vervaardigd dat het gereinigd kan worden. Speelgoed van textiel moet dan ook gewassen kunnen worden, tenzij het een mechanisme bevat dat beschadigd kan worden als het bij het wassen doorweekt raakt. Het speelgoed voldoet ook na het reinigen aan de	nvt	

	veiligheidseisen overeenkomstig het bepaalde in dit punt en de gebruiksaanwijzing van de fabrikant.		
	Fine & Kinney - Risico bepaling:		**[1] Bronbestrijding, [2] Risico reductie, [3] Afscherming, [4] PBM's:**
	Fine & Kinney - Risico bepaling na maatrgelen:		**Extra maatregelen zoals; waarschuwing (sticker, bord), procedure, (werk-) instructie:**
40	**- Radioactiviteit**		**Commentaar / toelichting / locatie / processtap :**
	Speelgoed voldoet aan alle toepasselijke maatregelen genomen uit hoofde van hoofdstuk III van het Verdrag tot oprichting van de Europese Gemeenschap voor Atoomenergie.	nvt	
	Fine & Kinney - Risico bepaling:		**[1] Bronbestrijding, [2] Risico reductie, [3] Afscherming, [4] PBM's:**
	Fine & Kinney - Risico bepaling na maatrgelen:		**Extra maatregelen zoals; waarschuwing (sticker, bord), procedure, (werk-) instructie:**

FOURNIER PLASTICS GROUP SL.
Danielle Sprangers
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28014 MADRID
Madrid
Spain
Email Address: dsprangers@fournierpolymers.com

Issue Date: 22 Jul 2021

Dear Sir/Madam:

In response to your request, please find enclosed the product regulatory summary for requested product.

If you have any questions or need additional information please contact your ExxonMobil sales representative.

ExxonMobil™ PP7064L1 EUROPE
Reference ID: PRS0000163072_C

Product Regulatory Summary

Product Name: ExxonMobil™ PP7064L1
Manufacturing Region: EUROPE

Category: Food Regulations & Pharmacopoeia

CANADA FOOD CONTACT REGULATIONS (HPFB)

With regard to the compliance status of the ExxonMobil Chemical product referenced above with the regulation(s) identified below the following can be declared:

This product has not been submitted to the Health Products and Food Branch (HPFB) for a Canadian food contact regulatory status determination. In order to request submission of this product to the HPFB for review, please contact your ExxonMobil sales representative.

CHINA FOOD CONTACT REGULATIONS

With regard to the requirements set forth in the following National Standards that are applicable to the ExxonMobil Chemical product referenced above:

1) <National Standard of the People's Republic of China GB4806.1-2016, National Food Safety Standard on General Safety Requirements of Food Contact Materials and Articles> (Issue Date: Oct. 19, 2016, Implementation Date: Oct. 19, 2017), and

2) <National Standard of the People's Republic of China GB4806.6-2016, National Food Safety Standard on Plastic Resins for Food Contact> (Issue Date: Oct. 19, 2016, Implementation Date: Apr. 19, 2017), and

3) <National Standard of the People's Republic of China GB9685-2016, National Food Safety Standard on Use of Additives in Food Contact Materials and Articles> (Issue Date: Oct. 19, 2016, Implementation Date: Oct. 19, 2017), and

4) <National Standard of the People's Republic of China GB31603-2015, National Food Safety Standard on General Hygienic Practice for Production of Food Contact Materials and Its Products> (Issue Date: Sep. 21, 2015, Implementation Date: Sep. 21, 2016).

we declare the above product complies with mentioned requirements, and the following information for reference by our downstream customers:

以上埃克森美孚化工产品符合下列国家标准中规定的要求：

1) **中华人民共和国国家标准**GB4806.1-2016，**《食品安全国家标准食品接触材料及制品通用安全要求》（发布日期：**2016**年**10**月**19**日；实施日期：**2017**年**10**月**19**日），及**

2) **中华人民共和国国家标准**GB4806.6-2016，**《食品安全国家标准食品接触用塑料树脂》（发布日期：**2016**年**10**月**19**日；实施日期：**2017**年**4**月**19**日），及**

3) **中华人民共和国国家标准**GB9685-2016，**《食品安全国家标准食品接触材料及制品用添加剂使用标准》（发布日期：**2016**年**10**月**19**日；实施日期：**2017**年**10**月**19**日）**

4) **中华人民共和国国家标准**GB31603-2015，**《食品安全国家标准食品接触材料及制品生产通用卫生规范》（发布日期：**2015**年**9**月**21**日；实施日期：**2016**年**9**月**21**日）**

我们提供以下信息供下游客户参考：

1 RESIN

The base resin in the above polymer product is listed in the <National Standard of the People's Republic of China GB4806.6-2016, National Food Safety Standard on Plastic Resins for Food Contact> and does not contain monomer(s) that is/are subject to a SML or QM restriction.

树脂

上述聚合物产品中的基础树脂列入中华人民于共和国国家标准GB4806.6-2016，**《食品安全国家标准食品接触用塑料树脂》，这些树脂的单体没有特定迁移限量（**SML**）或最大残留量（**QM**）的限制。**

2 ADDITIVES

The additive(s) (as defined under Article 2.1 of GB9685-2016) that are present in the above product are authorized according to the <National Standard of the People's Republic of China GB9685-2016, National Food Safety Standard on Use of Additives in Food Contact Materials and Articles>, and are subject to the following restriction(s):

Product Name: ExxonMobil™ PP7064L1
Manufacturing Region: EUROPE

添加剂

上述产品中所含添加剂（根据GB9685-2016**第**2.1**条所定义）根据中华人民共和国国家标准**GB9685-2016 **《食品安全国家标准食品接触材料及制品用添加剂使用标准》允许使用，并受到以下限制**:

Additive: Zinc Oxide; CAS no : 1314-13-2; Max. conc.*: 250 ppm; SML/QM Restriction: SML = 25.0 mg/kg food (Zinc). Specific migration limit(s) (SML) of additive(s) listed in this statement were assessed and validated in accordance with <National Standard of the People's Republic of China GB31604.1-2015, National Food Safety Standard on Migration Test of Food Contact Materials and Articles> and <National Standard of the People's Republic of China GB5009.156-2016, National Food Safety Standard on Pre-treatment Methods for Migration Test of Food Contact Materials and Articles>, using a product sample that represents the above product of 2mm thickness and found to be within the applicable SML as listed above in the following food simulants (at 60 °C, 10 days): a. 4% acetic acid b. 95% ethanol
* Max. conc. refers to the max. amount of specified additive present in the above product and is provided for general guidance purposes only.

添加剂：氧化锌； CAS**号：**1314-13-2**；**
最大浓度*：250 ppm **；特定迁移限量/最大残留量（**SML/QM**）：**SML=25.0mg/kg**食品（以锌计）。 此声明中列明的添加剂的特定迁移限量根据中华人民共和国国家标准**GB31604.1-2015**，《食品安全国家标准食品接触材料 及制品迁移试验通则》，以及中华人民共和国国家标准**GB5009.156-2016**，《食品安全国家标准食品接触材料及制品迁移 试验预处理方法通则》进行了评估及验证，测试用的代表性产品样品的厚度为 2毫米, 测试用的食品模拟物如下： （测试条件：**60℃**，**10**天）** a.4%乙酸 b.95%乙醇 评估及验证的结论为该添加剂符合上述特定迁移限量（SML）的限制要求。**

*最大浓度是指存在于上述产品中的特定添加剂的最高含量，仅供参考。

GENERAL NOTE:

It is the responsibility of the manufacturer of finished food contact materials and articles - made from or containing this product - to carry out appropriate overall migration limit (OML) and specific migration limit (SML) tests on the finished materials and articles to determine the regulatory suitability for contact with different food-types and various end-use conditions.

We appreciate you choosing our products as part of your raw materials and hope the above information is helpful for your compliance responsibility. If you need further information or have any questions regarding the above or use with other food-types and/or end-uses, please do not hesitate to contact us, we will be happy to provide all relevant information upon your request and, where our proprietary information is involved, under a confidentiality agreement.

注：

食品接触材料和制品的制造商有责任对由上述产品制造或含有上述产品的成品材料和制品进行适当的总迁移量（OML**） 和特定迁移限量（**SML**）测试，以确定其与不同食品类型接触时符合法规的要求及各种最终使用条件。**

感谢您选择我们的产品作为您的原材料的一部分，希望以上信息对您产品合规性判定有所帮助。 如果您需要进一步的信 息或对以上所述有任何疑问，或对食品类型和/或最终用途有任何疑问，请跟我们联系，我们将很乐意根据您的要求提供 所有相关信息。如相关信息需要保密，我们可以在签订保密协议的条件下提供。

EU DRINKING WATER

With regard to the compliance status of the ExxonMobil Chemical product referenced above with the regulation(s) identified below the following can be declared:

There is currently no harmonized legislation at EU level for materials used in connection with drinking water application. Some EU Member States are currently developing new legal requirements with a view of obtaining a certain harmonization. Therefore, we cannot provide definite statements on the regulatory status of ExxonMobil products with respect to use in drinking water applications.

We recommend you to consult with national laboratories about material and final article requirements.

EUROPEAN FOOD CONTACT REGULATIONS

With regard to the compliance status of the ExxonMobil Chemical product referenced above with the regulation(s) identified below the following can be declared:

Product Name: ExxonMobil™ PP7064L1
Manufacturing Region: EUROPE

EU FOOD-CONTACT REGULATION

The monomer(s) and the additive(s) intentionally used in the above polymer grade are listed in Annex 1 or are authorized in accordance with the requirements of Commission Regulation (EU) No 10/2011 of 14 January 2011, as amended up to Regulation (EU) No 2020/1245, on plastic materials and articles intended to come into contact with food.

The above polymer grade complies with the relevant requirements of Regulation (EC) No 1935/2004 in as far as:
* the grade is produced using Good Manufacturing Practice as required in article 3.1 of Regulation (EC) No 1935/2004 and meets the guidelines for Good Manufacturing Practice as specified in Regulation (EC) No 2023/2006 (on good manufacturing practice for materials and articles intended to come in contact with food).
* With respect to Regulation (EC) No 282/2008, no external sources of recycled plastic materials are used for products manufactured according to good manufacturing practice, as laid down in Regulation (EC) No 2023/2006. Regulation (EC) No 282/2008 shall not apply to recycled plastic materials and articles made from unused plastic production offcuts and/or process scraps in compliance with Regulation (EU) No 10/2011 that are recycled within the manufacturing site.
* the production of the above grade ensures traceability as required in article 17.1 of Regulation (EC) No 1935/2004.
* the polymer production aids and aids to polymerization are either permitted in one or more EU Member State(s) and/or have been risk assessed based on the following assumptions:

100% migration, 1kg/food packed with 6dm2 of packaging, article thickness of 250 microns

EU MEMBER STATES

As for the compliance status with EU Member States laws and/or recommendations where specific requirements exist for substances other than monomers and additives, the following can be stated:

The polymer production aids (PPA) possibly present in the above polymer are permitted in the following countries:

Belgium
- "Arrêté royal du 3 juillet 2005 relatif aux matériaux et aux objets en matière plastique destinés à entrer en contact avec les denrées alimentaires", as amended up to "Arrêté royal du 10 février 2011"

France
- "Arrêté du 2 janvier 2003 relatif aux matériaux et objets en matière plastique mis ou destinés à être mis au contact des denrées, produits et boissons alimentaires", as amended up to "Arrêté du 1er avril 2011"

Germany
- "Bedarfsgegenständeverordnung in der Fassung der Bekanntmachung vom 23. Dezember 1997 (BGBl. 1998 I S. 5)", as amended up to "Verordnung vom 24.06.2013 (BGBl. I S. 1682)"

- BfR Empfehlung VII "Polypropylen" from the Bundesinstitut fuer Risikobewertung "BfR". 01.07.2016

Italy
- "Decreto 21 marzo 1973, concernente la disciplina igienica degli imballaggi, recipienti, utensili destinati a venire in contatto con le sostanze alimentari o con sostanze d'uso personale", as amended up to "Decreto 04 febbraio 2013, n. 23 (G.U. Serie Generale n. 71 del 25 marzo 2013)"

Spain
- "Real Decreto 866/2008, de 23 de mayo, por el que se aprueba la lista de sustancias permitidas para la fabricación de materiales y objetos plásticos destinados a entrar en contacto con los alimentos y se regulan determinadas condiciones de ensayo", as amended up to "Orden PRE/628/2011, de 22 de marzo"

The Netherlands
- "Warenwetregeling verpakkingen en gebruiksartikelen" Staatscourant kenmerk 328583-117560-VGP from March 14, 2014. Hoofdstuk 1 - Kunststoffen

SWITZERLAND:

The composition of the above polymer grade meets the requirements of the Swiss Ordinance on material and objects in Plastic, SR 817.023.21 of 16 Dec 2016 (Stand 1. Dezember 2019).

- The composition of the base polymeric component(s) in this polymer grade complies with the positive lists for allowed monomers in the above referenced legislation.
- The additives that may be present comply with the lists for additives in the above referenced legislation, unless explicitly referred to in the additives note below. Information regarding additives subject to a restriction in food (dual use additives) and information on lipophilic substances are not applicable in Switzerland.

Monomer restrictions:

None of the monomers used in the production of this polymer is subject to a Specific Migration Limit (SML).

- Presence of additives with SML

The above polymer grade does contain one or more additive(s) that is/are subject to a Specific Migration Limit (SML).

- Presence of dual use additives

The above polymer grade does contain one or more additive(s) that is/are subject to a restriction in food as referred to in Article 11.3 of EU Regulation 10/2011.

Note For information purpose only

This note contains information relative to the presence of additives subject to a restriction according to Regulation (EU) 10/2011, as described in this statement.

Additive : N,N-Bis(2-hydroxyethyl)alkyl (C8-C18) amine EC Ref. No : 39090 Max. conc.* : 70 ppm Restriction : SML = 1.2 mg/kg food

Additive : Zinc Oxide EC Ref. No : 96240 Max. conc.* : 250 ppm Restriction : SML = 5 mg/kg food - Expressed as Zinc

Additive : Sodium Benzoate EC Ref. No : Salt of 36700 Max. conc.* : 2400 ppm Restriction : Dual use additive

Additive : Talc EC Ref No : 92080 Max. conc.* : 1.8 % Restriction : Dual use additive

Additive : Glycerol Monostearate EC Ref No : Salt of 56585 Max. conc.* : 550 ppm Restriction : Dual use additive

* This information is provided for general guidance purposes only and ExxonMobil Chemical provides no guarantees or warranties in respect of this information and has no responsibility or liability for any use by any third party of this information.

Note on Overall Migration Limit ("OML") and on Specific Migration Limits ("SML's"), where applicable

Finished plastics food-contact materials or articles, made from or containing this product, need to comply with Overall Migration Limit ("OML") requirements and Specific Migration Limits ("SML"), where applicable and when tested on the food-contact surface with the appropriate food simulants and time/temperature test conditions. This is the responsibility of the user of this polymer product.

In addition to the above compositional compliance status certification, the polymer user is required to carry out the appropriate overall migration ("OML") and specific migration ("SML") tests on the final material or article to determine the regulatory suitability for contact with different food-types (aqueous, fat/oil, alcoholic, etc.) and various end-use conditions (material or article thickness, pure or in blends, volume, contact time of packaging, temperature of use, etc.), all of which are beyond control of the polymer manufacturer.

GENERAL NOTE

The manufacturer of food-contact materials and articles - made from or containing this polymer grade - must ensure that the finished materials or articles meet the general regulatory requirements that they do not bring about an unacceptable change in the composition of the foodstuffs or a deterioration in the organoleptic characteristics thereof and do not release constituents in foodstuffs in quantities that can endanger human health.

In addition, the finished food-contact material or article must be technically suitable for the intended use.

UNITED STATES FOOD REGULATIONS DIRECT FOOD ADDITIVE (FDA)

Direct food additive claims and/or Secondary Direct food additive (with a technical effect) claims are currently not available for the product grade above.

UNITED STATES FOOD REGULATIONS INDIRECT FOOD ADDITIVE (FDA)

With regard to the compliance status of the ExxonMobil Chemical product referenced above with the regulation(s) identified below the

following can be declared:

The status of this product's compliance with FDA regulations for food contact applications has not been evaluated. However, the composition of the base polymer in this product is described in FDA regulation 21 CFR 177.1520 (Olefin polymers), paragraph (a).

This product is produced under conditions of good manufacturing practice as required by 21 C.F.R. § 174.5(a) and is of a purity suitable for its intended use in food contact applications in accordance with the regulatory citations identified above.

The manufacturer of an indirect food additive, food contact substance, or article containing this product has the responsibility to ensure compliance with all applicable FDA laws and regulations to ensure that any finished food contact article is of a purity suitable for its intended use.

Product Name: ExxonMobil™ PP7064L1
Manufacturing Region: EUROPE

Category: Other Regulations

ALLERGENS IN FOOD

With regard to the compliance status of the ExxonMobil Chemical product referenced above with the regulation(s) identified below the following can be declared:

With regards to the presence of food allergens:

EUROPE:

The following substances or products causing allergies or intolerances (as listed in annex II of regulation (EU) No 1169/2011 on the provision of food information to consumers), amended up to REGULATION (EU) 2015/2283 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL:

1. Cereals containing gluten, namely: wheat (such as spelt and khorasan wheat), rye, barley, oats or their hybridised strains, and products thereof, 2. Crustaceans and products thereof; 3. Eggs and products thereof; 4. Fish and products thereof, 5. Peanuts and products thereof; 6. Soybeans and products thereof, 7. Milk and products thereof (including lactose), 8. Nuts, namely: almonds (Amygdalus communis L.), hazelnuts (Corylus avellana), walnuts (Juglans regia), cashews (Anacardium occidentale), pecan nuts (Carya illinoinensis (Wangenh.) K. Koch), Brazil nuts (Bertholletia excelsa), pistachio nuts (Pistacia vera), macadamia or Queensland nuts (Macadamia ternifolia), and products thereof, except for nuts used for making alcoholic distillates including ethyl alcohol of agricultural origin; 9. Celery and products thereof; 10. Mustard and products thereof; 11. Sesame seeds and products thereof; 12. Sulphur dioxide and sulphites at concentrations of more than 10 mg/kg or 10 mg/litre in terms of the total SO2 which are to be calculated for products as proposed ready for consumption or as reconstituted according to the instructions of the manufacturers; 13. Lupin and products thereof; 14. Molluscs and products thereof. are not intentionally used by ExxonMobil in this product.

USA:

The following food allergens (as referred to in the Allergen Labeling and Consumer Protection Act of 2004. 21 note- FALCPA))

(1) Milk, egg, fish (e.g., bass, flounder, or cod), crustacean shellfish (e.g., crab, lobster, or shrimp), tree nuts (e.g., almonds, pecans, or walnuts), wheat containing gluten-, peanuts, and soybeans. (2) Food ingredient that contains protein derived from a food specified in paragraph above are not intentionally used by ExxonMobil in this product.

Canada:

As in effect 4 August 2012, food allergen means any protein from any of the following foods, or any modified protein that includes any protein fraction derived from any of the following foods: [B.01.010.1(1), FDR].

- almonds, Brazil nuts, cashews, hazelnuts, macadamia nuts, pecans, pine nuts, pistachios or walnuts;
- peanuts;
- sesame seeds;
- wheat or triticale;
- eggs;
- milk;
- soybeans;
- crustaceans
- shellfish;
- fish; or
- mustard seeds;
- gluten protein, modified gluten protein, or gluten protein fractions from barley, oats, rye, triticale or wheat (or a hybridized strain of any of these cereals) are not intentionally used by ExxonMobil in this product.

Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

ANIMAL DERIVED SUBSTANCES

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Substances of animal origin are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

Product Name: ExxonMobil™ PP7064L1
Manufacturing Region: EUROPE

BADGE- NOGE - EU 1895/2005

With regard to the compliance status of the ExxonMobil Chemical product referenced above with the regulation(s) identified below the following can be declared:

This product complies with the Commission Regulation 1895/2005 on "the restriction of use of certain epoxy derivatives in materials and articles intended to come into contact with food".

The following substances,

- 2,2-bis(4-hydroxyphenyl)propane bis(2,3-epoxypropyl) ether (BADGE),
- Bis(hydroxyphenyl)methane bis(2,3-epoxypropyl)ethers (BFDGE), and
- Novolac glycidyl ethers (NOGE),

and their derivatives, are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

CALIFORNIA PROP 65 - POLYMERS

With regard to the compliance status of the ExxonMobil Chemical product referenced above with the regulation(s) identified below the following can be declared:

Although this product is not routinely tested for Proposition 65 listed substances, the following substances may be present as a result of the specific characteristics of the raw materials and/or the manufacturing process.

Trace levels of Acetaldehyde (CAS no. 75-07-0) may be present

CLASSIFICATION & LABELING INFORMATION

With regard to the compliance status of the ExxonMobil Chemical product referenced above with the regulation(s) identified below the following can be declared:

Classification and labeling information according to latest legislation requirements can be found in the ExxonMobil Chemical Safety Data Sheets for relevant product / country combinations. ExxonMobil Chemical SDS's are available on internet:

msds.exxonmobil.com

CONEG/WASTE PACKAGING

With regard to the compliance status of the ExxonMobil Chemical product referenced above with the regulation(s) identified below the following can be declared:

This product is in compliance with the relevant heavy metals requirements of the following regulations:

- European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste ("Packaging and Packaging Waste Directive"), as amended up to Commission Directive 2018/852 of 30 May 2018.

- CONEG (Coalition of Northeastern Governors) Model Legislation.

The sum of the concentrations of the following heavy metals,
- mercury, lead, cadmium and hexavalent chromium, in this product does not exceed 100 parts per million by weight.

Trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

COSMETICS / INCI

With regard to the compliance status of the ExxonMobil Chemical product referenced above with the regulation(s) identified below the following can be declared:

Regulation (EC) No 1223/2009 of the European Parliament and of the Council of 30 November 2009 on cosmetic products, applies to cosmetics products and their ingredients as defined by the Article 1 of this regulation (*).

The above polymer grade is not intended to be used as ingredient of cosmetics or as cosmetic product.

However, following information should be considered :

* EU Safety Data Sheet according to Regulation (EC) No 1907/2006 requirements.

* Product Regulatory Summary document, including but not limited to following paragraphs: Presence / Absence, EUROPEAN FOOD CONTACT REGULATIONS, REACH CANDIDATE LIST, REACH-1907/2006 ANNEX XVII, CALIFORNIA PROP 65.

* Above polymer grade does not contain intentionally used substances listed in in Annex II or III of the Cosmetics Regulation 1223/2009, as amended up to Regulation 2019/1966, which are present at levels above 10 ppm or migrating in levels above 100 ppb from final packaging articleand not reported in above mentioned information.

Although this product is not routinely tested for their presence, based on product composition knowledge, these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

(*) A 'cosmetic product' means any substance or mixture intended to be placed in contact with the external parts of the human body (epidermis, hair system, nails, lips and external genital organs) or with the teeth and the mucous membranes of the oral cavity with a view exclusively or mainly to cleaning them, perfuming them, changing their appearance, protecting them, keeping them in good condition or correcting body odours.

DIMETHYLFUMARATE

With regard to the compliance status of the ExxonMobil Chemical product referenced above with the regulation(s) identified below the following can be declared:

Dimethylfumarate (DMF) CAS No 624-49-7 is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

DRUG MASTER FILE (US FDA)

With regard to the compliance status of the ExxonMobil Chemical product referenced above with the regulation(s) identified below the following can be declared:

This product is not included in a U. S. FDA Drug Master File (DMF).

END OF LIFE VEHICLE - EU

With regard to the compliance status of the ExxonMobil Chemical product referenced above with the regulation(s) identified below the following can be declared:

This product is in compliance with the relevant heavy metal requirements of the following regulation:

- EU 2000/53/EC Directive (Article 4) on end-of life vehicles amended up to
- Commission Directive (EU) 2018/849 of 30 May 2018.

The concentrations of the following heavy metals,

- lead, cadmium, mercury & hexavalent chromium,

do not exceed

- 0.1 percent by weight for lead, mercury, & hexavalent chromium, and
- 0.01 percent by weight for cadmium.

Trace levels of these substances may be present resulting from the specific characteristics of the raw materials and/or of the manufacturing process.

As far as hazardous substances are concerned (Article 4 - "Prevention" of Directive 2000/53/EC), we can confirm that this product is classified as non-dangerous according to the requirements of the Regulation (EC) No 1907/2006, as amended.

Details on the possible presence in this product of substances classified as dangerous under Regulation (EC) No 1907/2006, as amended, can be found in Section 3 of the Safety Data Sheet (SDS), provided the concentration of such substances exceeds the concentration threshold

for disclosure as stipulated in the Guide to the Compilation of Safety Data Sheets (Annex II of Regulation 1907/2006).

ENDOCRINE DISRUPTORS

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

There is currently no authoritative or regulatory list of endocrine disruptors. Therefore, we cannot provide definitive statements regarding their presence or absence in our products at this time. You can contact your ExxonMobil Customer Service Professional about specific substances of concern.

EU BIOCIDES

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

The above product has not been registered by ExxonMobil Chemical as a biocidal product, as defined in the Biocidal Products Regulation (BPR – 528/2012). ExxonMobil is not intentionally using as active substance in this product, the substances as listed in:
- Annex 1 "List of active substances referred to in Article 25" of Regulation (EU) No 528/2012 of the European Parliament and of the Council
- the Union list of approved active substances referred to in article 9.2 of Regulation (EU) No 528/2012 of the European Parliament and of the Council. (Last review : Commission implementing Regulation (EU) 2018/1622 of 30 October 2018).

Although this product is not routinely tested for their presence, based on product composition knowledge, these substances are not expected to be present.

EURASIA AND RUSSIA REACH

Eurasian Economic Union Technical Regulation (TR 041/2017) and Russian Technical Regulation (TR 1019/2016) Communication

The information below is related to the TR 1019/2016 on Safety of Chemical Products (so-called "Russian REACH") and Eurasian Economic Union Technical Regulation 041/2017 on Safety of Chemical Products (so-called "Eurasia REACH"). The Eurasian Economic Union (EEU) covers the Republic of Armenia, Republic of Belarus, Republic of Kazakhstan, Kyrgyz Republic, and Russian Federation.

1. TR 1019/2016 on Safety of Chemical Products

Russia officially revoked its Technical Regulation on Safety of Chemical Products (1019/2016), according to a Government Decree issued on 14 June 2019. By revoking the Russian Regulation, Decree No. 761 eliminates a possible conflict or confusion with the EEU Technical Regulation on Safety of Chemical Products (041/2017).

Manufacturers/importers can now ignore the revoked Russian Regulation and focus on the implementation of the EEU TR 041/2017 on Safety of Chemical Products.

2. EEU Technical Regulation 041/2017 On Safety of Chemical Products

2.1 Chemical Inventory - The Register Formation

In support of the implementation of the EEU Technical Regulation, Russia created its portion of the EEU Register of Chemical substances and mixtures and appointed the Coordination information centre to complete the task. Manufacturers/importers have been encouraged to complete internal inventories of chemicals placed or to be placed on the Russian market and submit the relevant information to the GISP portal. After careful evaluation, ExxonMobil has submitted information to the Russian Authorities about all substances (including substances in mixtures), that we manufacture or import into the EEU by the end of 2019.

2.2 State Registration Procedure With regards to the EEU state registration procedure, at this time, ExxonMobil intends to ensure registration of all relevant
in-scope substances which we supply to the EEU. However, a range of factors could influence our final decision on whether to register certain individual substances and ExxonMobil will consider all available options. This will take some time to evaluate as we progress through the registration process. Since the registration time frame is set until the end of 2033 and may possibly be extended, it is not, at this point in time, possible to provide firm statements about the exact details of substances and mixtures to be registered and continued product availability. Any EEU-based importer will also have the obligation to fulfil the EEU TR 041/2017 registration obligations. To relieve importers of their obligation to register, ExxonMobil may arrange Only Representative support. Please contact your usual ExxonMobil representative for more information. Meanwhile, we can confirm that there are currently no plans to reformulate or discontinue any products supplied to you for the EEU market, and we do not anticipate this situation changing in the foreseeable future. In case of any changes in ExxonMobil ' s portfolio availability, we will work with customers to ensure a smooth transition to alternatives, if needed. We remain at your disposal for any further question or clarification you may need. ExxonMobil strongly recommends that customers specifically assess their legal responsibilities under EEU TR 041/2017 on Safety of Chemical Products when importing into the Eurasia Economic Area. Companies based outside of the Eurasia Economic Union, who intend to export ExxonMobil products purchased outside of the Eurasia Economic Union should consider the technical regulations

obligations, including but not limited to EEU TR 041/2017 on Safety of Chemical Products registration.

HALAL STATUS

We are pleased to provide the following Product Stewardship information for the ExxonMobil Chemical product referenced above.

This product is not halal certified.

HAZARDOUS AIR POLLUTANTS-HAPS

With regard to the compliance status of the ExxonMobil Chemical product referenced above with the regulation(s) identified below the following can be declared:

The federal Clean Air Act Amendments of 1990 (CAAA) established a federal operating permit program under the Title V of the Act. This program applies to all sources of air pollutants and is administered at the state level. One category of pollutants covered by Title V is Hazardous Air Pollutants (HAPs). This product is a polymer which is not a HAP as defined in the subject regulation. However, it may contain some residual volatile compounds, such as monomer and solvent residues, that are included on the HAPs list. The HAPs concentration in this product would typically stay below 1 wt%.

Degradation products ("fumes"), potentially including formaldehyde, can be formed during high temperature processing of this product.

IMDS STATUS

We are pleased to provide the following information concerning the description into IMDS of the ExxonMobil Chemical product referenced above:

According to the IMDS recommendations for the creation of Material Data Sheets (MDS), and according to GADSL list used as reference

- the ExxonMobil products are grouped by families,
- these families are entered into IMDS as "Materials", that consist of basic substances only,
- a family is identified by a generic "Trade name" but more importantly by an "ID",
- data are "published" without restriction which means they can be consulted by any company having an authorized IMDS access,

The ExxonMobil Chemical product referenced above is described by the

IMDS Material Data Sheet of ID 11882339.

JATROPHA PLANT DERIVATIVES

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

Substances of Jatropha plant origin, including oils, and glycerin and protein co-products are not intentionally used by ExxonMobil Chemical in this product. Although this product is not tested for their presence, based on product composition knowledge and information obtained from surveying our suppliers, these substances are not expected to be present.

On July 6, 2012, the U.S. Food and Drug Administration (FDA) issued a FDA Notification to Industry on the Jatropha plant issue. At that time, the FDA was unaware of any intentional substitution or contamination in
FDA-regulated finished products or components derived from the Jatropha plant. The FDA is monitoring the situation to assess impacts on FDA-regulated products and is working to develop test methods for the Jatropha-based ingredients.

In April 2014, the FDA issued an updated statement with the following Fast Facts: • Industry should continue to be vigilant in preventing the use of Jatropha-derived ingredients in FDA-regulated products. • A recent supply chain study for Malaysia and Indonesia showed that Jatropha production appears to be minimal, though this finding might not hold for other regions. • FDA has no evidence that Jatropha-derived ingredients have entered U.S. food and drug supply chains to date.

KOSHER STATUS

We are pleased to provide the following Product Stewardship information for the ExxonMobil Chemical product referenced above:

This product is not kosher certified.

Product Name: ExxonMobil™ PP7064L1
Manufacturing Region: EUROPE

MINERAL OIL
We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

The above product contains mineral oil. The constituents of the mineral oil are primarily saturated hydrocarbons.

NANO-SCALE MATERIALS
We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

There is currently no consensus regulatory definition for nano-materials. However, this product does not contain engineered nano-scale materials with one or more dimensions less than 100nm.

Although this product is not routinely tested for the presence of nano-scale materials, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

NATIONAL CHEMICAL INVENTORY
United States of America: This product meets the regulatory requirements pursuant to the United States Toxic Substances Control Act (TSCA) Inventory. This product is on the active inventory.

Canada: This product meets the regulatory requirements pursuant to the Canadian Domestic Substances List (DSL).

Australia: This product meets the regulatory requirements pursuant to the Australian Inventory of Chemical Substances (AIIC).

Japan: This product meets the regulatory requirements pursuant to the Japanese inventory of Existing and New Chemical Substances (ENCS).

Korea: This product meets the regulatory requirements pursuant to the Korean Existing Chemicals List (KECI).

China: This product meets the regulatory requirements pursuant to the China Inventory of Existing Chemical Substances (IECSC).

Philippines: This product meets the regulatory requirements pursuant to the Philippines Inventory of Chemicals and Chemical Substances (PICCS).

New Zealand: This product meets the regulatory requirements pursuant to the New Zealand Inventory of Chemicals (NZIoC).

OZONE DEPLETING SUBSTANCES
With regard to the compliance status of the ExxonMobil Chemical product referenced above with the regulation(s) identified below the following can be declared:

Ozone depleting substances, as set forth in

- Appendices A (Class I) and B (Class II) of 40 CFR Part 82 Subpart A,
- REGULATION (EC) No 1005/2009 of the EUROPEAN PARLIAMENT and of the COUNCIL on substances that deplete the ozone layer, last amended by COMMISSION REGULATION (EU)2017/605 of 29 March 2017 amending Annex VI and
- Montreal Protocol and amendments - Annexes A, B, C, & E,

are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

Product Name: ExxonMobil™ PP7064L1
Manufacturing Region: EUROPE

PERSISTENT ORGANIC POLLUTANTS
We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

Persistent Organic Pollutants (as listed in the Stockholm Convention - last amended May 2019) are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

PESTICIDES
We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

The above product is a polymer not intended for use as a pesticide.

The above product is not listed in the Annex "Active Substances Approved For Use In Plant Protection Products (i.e. fungicides, insecticides, plant growth regulators, rooting hormones, preserving plant products, herbicides, weed killers ...) of the Commission Regulation No 540/2011 implementing Regulation (EC) No 1107/2009 as regards the list of approved active substances - Amendments - Commission implementing Regulation (EU) 2018/1915 of 6 December 2018

and
- the U.S.EPA/OPP's PPIS databases (pesticide and ingredients) available from the NPIRS National Pesticide Information Retrieval System.

PHARMACOPOEIA STATUS (EU)
With regard to the compliance status of the ExxonMobil Chemical product referenced above with the regulation(s) identified below the following can be declared:

This product is not intended for or supported by ExxonMobil Chemical for use in pharmaceutical or medical applications requiring compliance with European Pharmacopoeia.

PNA / PAH
We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Polynuclear aromatic hydrocarbons (PNAs/PAHs) are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

Examples of PNAs/PAHs include, but are not limited to:
- Benz(a)anthracene,
- Benzo(a)pyrene,
- Benzo(b)fluoranthene,
- Benzo(e)pyrene,
- Benzo(g,h,i)perylene,
- Dibenz(a,h)anthracene,
- Chrysene,
- Indeno(1,2,3-cd)pyrene, - Pyrene, and - Anthracene

REACH CANDIDATE LIST
With regard to the compliance of the ExxonMobil Chemical product referenced above with the regulation(s) identified below, the following can be declared:

On July 8th, 2021 the European Chemicals Agency (ECHA) added 8 new substances to the Candidate list of Substances for eventual inclusion on the Annex XIV List of Substances subject to Authorisation on its website. This brings the total number of Substances of Very High Concern (SVHC) on the Candidate List to 219.

Following ECHA's publication of the inclusion of an SVHC in the Candidate List according to Article 59(1) of REACH, additional information requirements may apply. They are based on the Article 31 (Safety Data Sheets) and on the Article 33 (Substances in articles) of REACH.

Product Name: ExxonMobil™ PP7064L1
Manufacturing Region: EUROPE

According to our records, the above ExxonMobil product when supplied by ExxonMobil in EU Member States and EEA countries DOES NOT contain a Candidate List substance that triggers an additional action.

Any candidate list substance identified as being present in ExxonMobil products will be identified in the relevant sections of the EU Safety Data Sheet. The above ExxonMobil product does not contain candidate list substances at levels triggering obligations under REACH Article 31.

Based upon the above and the information currently available, we have no evidence that the above product supplied by ExxonMobil within the EU Member States and EEA countries contains any of the substances identified on the Candidate List at levels which would require action under REACH Articles 31 or 33.

The information contained above is provided in good faith. No representations or warranties are made as to its completeness or accuracy. ExxonMobil will not be liable for any damages resulting from the use of or reliance on the information.

REACH REG - OR

As part of ExxonMobil's REACH communication plans, a website has been developed to assist customers in finding answers to most typical REACH-related questions including but not limited to registration status, Substances of Very High Concern (SVHC), uses, ... etc. Link to the ExxonMobil REACH web:

https://www.exxonmobil.eu/en-eu/exxonmobil-in-europe/reporting/reach

The information refers only to ExxonMobil products which are purchased by customers directly from an ExxonMobil affiliate in the European Economic Area. ExxonMobil products imported into the European Economic Area by customers either directly or as part of a mixture are not covered by this data or information. Companies based outside of EU/EEA(*), who intend to export ExxonMobil products purchased outside EU/EEA (*) should consider the REACH obligations including but not limited to REACH registrations.

A non-EU manufacturer can choose to appoint an Only Representative to relieve importers of the obligation to register. ExxonMobil does not routinely provide such service for this product. For more information about Only Representative support, please contact your normal ExxonMobil sales rep.

ExxonMobil continues to strongly recommend that customers should specifically assess their legal responsibilities under REACH when importing into the European Economic Area.

REACH-1907/2006 ANNEX XVII

With reference to Annex XVII of REACH Regulation (EC) No 1907/2006, "Restrictions on the manufacturing, Placing on the Market and Use of Certain Dangerous Substances, Preparations and Articles", with amendments published on ECHA web the following can be declared:

This product is or do not contain substances identified in Annex XVII in reportable quantities. ExxonMobil expressly disclaims any and all liability of direct, indirect or consequential nature for any loss, damage, or injury suffered or incurred, directly and indirectly, as to any results obtained or arising from any use of the substance in reliance on this technical information, unless this information is directly based upon gross negligence, willful misconduct or - in case of bodily injury - simple negligence of ExxonMobil.

ROHS

With regard to the compliance status of the ExxonMobil Chemical product referenced above with the regulation(s) identified below the following can be declared:

This product is in compliance with the relevant heavy metals, flame retardants and phthalates requirements of the following regulation:

Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (EEE), RoHs II – amended by Directive (EU) 2017/2102 of the European Parliament and of the Council of 15 November 2017 and including amendment of Annex II for restricted substances up to Commission delegated Directive (EU) 2015/863 of 31 March 2015 and amendments of Annex III and IV for exemptions up to Directive (EU) 2019/1846 of 5 November 2019.

The concentrations of the following heavy metals (lead, cadmium, mercury & hexavalent chromium) flame retardants [polybrominated biphenyls (PBBs), polybrominated diphenyl ethers (PBDEs)] the following phthalates [Bis(2-Ethylhexyl) phthalate (DEHP), Benzyl butyl phthalate (BBP), Dibutyl phthalate (DBP), Diisobutyl phthalate (DIBP)]

in this product do not exceed 0.1% by weight for lead, mercury, hexavalent chromium, PBBs, PBDEs & phthalates and 0.01% by weight for cadmium. Traces levels of these substances may be present resulting from the specific characteristics of the raw materials and/or of the manufacturing process.

Product Name: ExxonMobil™ PP7064L1
Manufacturing Region: EUROPE

SAFETY OF TOYS

With regard to the compliance status of the ExxonMobil Chemical product referenced above with the regulation(s) identified below the following can be declared:

Directive 2009/48/EC of 18 June 2009 on the safety of toys, as amended up to Commission directive (EU) 2019/1922 of 19 November 2019, includes safety requirements the toys need to comply with in order to be placed on the market.

As for compliance of the above product with the requirements set out in Annex II "Particular Safety requirements" - Paragraph III - of the Directive, the following can be declared:

- This polymer is a preparation that is not classified according to the criteria set out in Annex I of Regulation 1272/2008.

- Allergenic fragrances, as listed in Annex II.III.11 are not intentionally used in this polymer.

- Nitrosamines and nitrosable substances are not intentionally used in this polymer.

- The following metallic elements are not intentionally used in this polymer. Although this product is not routinely tested for their presence, based on product composition knowledge these metallic elements are not expected to be present.

Antimony, Arsenic, Barium, Boron, Cadmium, Chromium (III), Chromium (VI), Cobalt, Copper, Lead, Manganese, Mercury, Nickel, Selenium, Strontium, Tin, Organic tin

This product contains Aluminum and Zinc compounds.

As regards the European Norm EN 71-9:2005+A1:2007 ("Safety of Toys - Part 9: Organic Chemical Compounds - Requirements"), the requirements established by the European Commission for the substances listed in the following "Limit tables" address the risks presented by organic compounds in polymeric toy materials used in toys and toy components:

- Table 2B - Colourants
- Table 2C - Primary aromatic amines
- Table 2D - Monomers (migration) (See note 1)
- Table 2E - Solvents (migration)
- Table 2F - Solvents (inhalation)
- Table 2H - Preservatives (other than wood preservatives) (See note 1)
- Table 2I - Plasticizers (migration)

These substances are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

Note 1: Degradation products ("fumes"), potentially including formaldehyde can be formed during high temperature processing of the above polymer.

Note 2: It remains the specific responsibility of the user of this polymer product to check and assure that the finished toys, made from or containing this polymer product as a component, do not present health hazards or risks of physical injury by ingestion, inhalation or contact with the skin, mucous tissues or eyes. Such hazards or risks may arise for various reasons, for instance: addition of other substances (colorants, masterbatches, waxes, mould release agents, etc.), decomposition during conversion at high temperatures, hypersensitivity during the intended conditions of use of the toys to any of the components or substances present in the finished article.

Note 3: The document EN 71-9 gives requirements for organic compounds in certain toys and toy materials. The EN 71-9 document should be read in conjunction with part EN 71-10, which describes sample preparation and extraction procedures, and part EN 71-11 which specifies methods of analysis.

VOLATILE ORGANIC CPDS-VOC -EU

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

This polymer is not a Volatile Organic Compound (VOC) according to Directive 2010/75/EU of the European Parliament and the Council on industrial emissions (IE). However, it may contain some residual volatile compounds such as monomer and solvent residues. The VOC concentration of this product would typically stay below 3 weight %.

Product Name: ExxonMobil™ PP7064L1
Manufacturing Region: EUROPE

VOLATILE ORGANIC CPDS-VOC -USA

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

This polymer is not a Volatile Organic Compound (VOC) as defined by the U.S. Environmental Protection Agency (U.S. EPA). However, it may contain some residual compounds such as monomer and solvent residues; the concentration of these compounds is typically below 0.1 weight %.

Product Name: ExxonMobil™ PP7064L1
Manufacturing Region: EUROPE

Category: Presence / Absence

2-ETHYL-1-HEXANOL

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

2-Ethyl-1-hexanol (CAS no. 104-76-7) is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

ACRYLAMIDE

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Acrylamide (CAS no. 79-06-1) is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

ACRYLONITRILE

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Acrylonitrile (CAS no. 107-13-1) is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

ASBESTOS

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Asbestos (CAS no. 1332-21-4) is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

ATRAZINE

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Atrazine (CAS no. 1912-24-9) is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

BENZENE

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Benzene is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

BENZOPHENONE

Product Name: ExxonMobil™ PP7064L1
Manufacturing Region: EUROPE

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Benzophenone, 4-methylbenzophenone and hydroxybenzophenones are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

BENZOTRIAZOLES

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

Benzotriazoles are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

BHT-BUTYLATED HYDROXY TOLUENE

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

BHT (Butylated Hydroxy Toluene) (CAS no. 128-37-0) is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

BISPHENOL A & F & S

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Bisphenol A (BPA CAS no: 80-05-7), Bisphenol F (CAS no: 1333-16-0) and Bisphenol S (BPS CAS no: 80-09-1) are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

BLOWING AGENTS

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

The following blowing agents (azodicarbonamide (CAS no. 123-77-3), hydrazine derivatives, carbazoles and nitroso compounds, sodium borohydride (CAS no. 16940-66-2), CFCs, HCFCs) are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

BROMINE / BROMINE COMPOUNDS

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

Bromine and/or brominated compounds are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

Examples of brominated substances include, but are not limited to:

Polybrominated biphenyls (PBB), polybrominated diphenylethers, polybrominated terphenyls (PBTS), Bromobenzene, Bromochlorodifluoromethane, Bromotoluene Bromotrifluoromethane.

Product Name: ExxonMobil™ PP7064L1
Manufacturing Region: EUROPE

CHLORINE/CHLORINATED COMPOUNDS

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

This product contains trace levels of chlorine and/or chlorinated compounds. These are residues of processing aids used for the manufacturing of this product.

The chlorinated compounds listed below, are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

Chlorinated Paraffins, Dichlorobenzene, Dichlorodifluoromethane, Dichlorotetrafluoroethane, Dichlorodiphenyltrichloroethane (DDT), Dieldrin, Dioxin, Hexachlorobenzene, Hexachlorobutadiene Methylene chloride, Octachlorostyrene, Pentachlorophenol, Chlorophenol, Polychlorinated Biphenyls-PCBs, Polychlorinated Diphenylethers, Polychlorinated Naphthalenes, Polychlorinated Terphenyls, Tetrachlorobenzene, Tetrachloroethylene, Trichlorobenzene, Trichloroethylene, Trichloromethane, Vinyl chloride, Polyvinyl chloride (PVC), Polyvinyl Dichloride (PVDC), Triclosan

COBALT / COBALT COMPOUNDS

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Cobalt (CAS no. 7440-48-4) and/or its compounds are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

COLORANTS

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Colorants (and dyes), including organic types, mineral types, titanium based, chromium based, lead based, cadmium based, cobalt based, nickel based, aluminum based, diazo types, anthraquinone types, monoazo types, and carbon black types, are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

DIOXIN

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) (CAS no. 1746-01-6) is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

FLAME RETARDANTS

Product Name: ExxonMobil™ PP7064L1
Manufacturing Region: EUROPE

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

The flame retardants
- Minerals such as aluminium hydroxide, magnesium hydroxide, hydromagnesite and borates salts
- Organohalogen compounds including organochlorines such as, chlorendic acid derivatives and chlorinated paraffins; organobromines such as polybrominated biphenyls (PBB), polybrominated diphenyl ethers (PBDEs) and tetrabromobisphenol (TBBP-A) and hexabromocyclododecane (HBCD or HBCDD).
- Antimony trioxide
- Organophosphorus compounds such as organophosphates, tris(2,3-dibromopropyl) phosphate, TPP, RDP, BPADP, tri-o-cresyl phosphate, phosphonates such as DMMP and phosphinates. Chlorophosphates like TMCP - Tris(2-chloroisopropyl) phosphate-, and TDCP -Tris(1,3- dichloroisopropyl phosphate

are not intentionally used by ExxonMobil in this product.

Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

FLUORINE
We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

Fluorine and/or fluorinated compounds are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

FORMALDEHYDE
We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Formaldehyde (CAS no. 50-00-0) is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

Degradation products ("fumes"), potentially including formaldehyde, can be formed during high temperature processing of this product.

FURANES / BENZOFURANES
We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Furane (CAS no. 100-00-9) and benzofurane (CAS no. 271-89-6) are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

GMO
We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Genetically modified organisms (plant, animal, microorganism or other organism) defined as any organism whose genetic material has been altered using genetic engineering techniques are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

HCFCS-HFCS-CFCS&OTHER HALONS

Product Name: ExxonMobil™ PP7064L1
Manufacturing Region: EUROPE

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

Hydrochlorofluorocarbons (HCFCs), Hydrofluorocarbons (HFCs), Chlorofluorocarbons (CFCs), Perfluorocarbons (PFCS), Bromochlorofluorocarbons and bromofluorocarbons are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

HEXAVALENT CHROMIUM COMPOUNDS

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

Hexavalent chromium compounds are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

IODINE / IODINE COMPOUNDS

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Iodine (CAS no. 7553-56-2) and/or its compounds are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

ISOPROPYLTHIOXAN-THONE (ITX)

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Isopropylthioxan-thone (ITX) is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

LATEX / NATURAL RUBBER

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Latex / Natural rubber is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

MELAMINE

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Melamine and/or cyanuric acid are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

METALS / METALLOIDS

Product Name: ExxonMobil™ PP7064L1
Manufacturing Region: EUROPE

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

The following (heavy) metals/ transition metals / metalloids and/or their compounds

Antimony / Antimony compounds Arsenic / Arsenic compounds Barium / Barium compounds Beryllium / Beryllium compounds Bismuth / Bismuth compounds Copper / Copper compounds Cadmium / Cadmium compounds Manganese / Manganese compounds Mercury / Mercury compounds Lead / lead compounds Selenium / selenium compounds Silver / silver compounds

are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

METHYLNAPHTHALENES/NAPHTHALENE

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

Naphthalene and/or Methylnaphthalenes are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

NICKEL / NICKEL COMPOUNDS

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Nickel and its compounds are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

NITROSAMINES

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

Nitrosamines are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

NONYLPHENOL & ...ETHOXYLATES

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

Nonylphenol, nonylphenolethoxylates, 4-octylphenol and octylphenolethoxylates are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

PFOS & PFOA

Product Name: ExxonMobil™ PP7064L1
Manufacturing Region: EUROPE

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Perfluorooctane sulfonate (PFOS) & Perfluorooctanoic acid (PFOA) are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

PHENOL

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

Phenol (CAS no. 108-95-2) is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

PHTHALATES/ADIPATES

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

This product contains trace levels of phthalates. These are residues of the catalyst system used for manufacturing of the product.

PRIMARY AROMATIC AMINES

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Primary aromatic amines are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

Examples of primary aromatic amines include but are not limited to benzidine, aniline, toluidine and naphthylamines.

RADIOACTIVE SUBSTANCES

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

Radioactive substances are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

SILICONES / SILOXANES

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

Silicones / Polysiloxanes ([R2SiO]n) are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

STYRENE

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

Styrene is not intentionally used as a functional component by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

SUBST. OF VEGETABLE ORIGIN-GMO

Product Name: ExxonMobil™ PP7064L1
Manufacturing Region: EUROPE

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

This product contains substances of vegetable origin. According to the supplier(s) of the substances, the vegetable source used has not been genetically modified.

SULFUR
We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Sulfur and/or sulfur containing compounds are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

TIN / ORGANOTIN COMPOUNDS
We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Tin and/or its compounds (including organotin compounds) are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

TNPP
We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

Tris(nonylphenol)phosphite (TNPP) CAS no. 26523-78-4 is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

TOLUENE
We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

Toluene is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

VANADIUM / VANADIUM COMPOUNDS
We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

Vanadium and/or its compounds are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

XYLENES
We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Xylene is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

ZIRCONIUM /ZIRCONIUM COMPOUNDS

Product Regulatory Summary

Product Name: ExxonMobil™ PP7064L1
Manufacturing Region: EUROPE

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Zirconium and/or its compounds are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

This document is valid for one year or until the next relevant legislative and or regulatory change with a maximum of one year as of the issue date.

EG - Verklaring van Overeenstemming

Fabrikant Details

Handelsnaam

Kerby B.V.

Adresgegevens

De Hofstad 10, 5674 VW Nuenen, Netherlands

Product Details

Productnaam

Kerby stoeprand

Omschrijving

Kerby is een van kunststof vervaardigde draagbare stoeprand waarmee het balspel stoepranden kan worden gespeeld.

Model- / Serienummers

Kerby001

Toegepaste richtlijnen

2009/48/EG - Speelgoed

Toegepaste normen

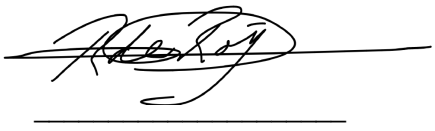
EN 71

Verklaring

Hierbij verklaren wij dat bovenstaande product (serie) voldoet aan de in deze verklaring genoemde richtlijnen / normen.

CE-verantwoordelijke:	Datum:
Ramon de Roij	08-07-2021

Kerby B.V.
De Hofstad 10
5674 VW Nuenen
Tel : 0641991886
E-mail : ramon@kerby.nl
Website : www.kerby.nl



Handtekening

Type Plaatje "Kerby stoeprand"

Versie : 1

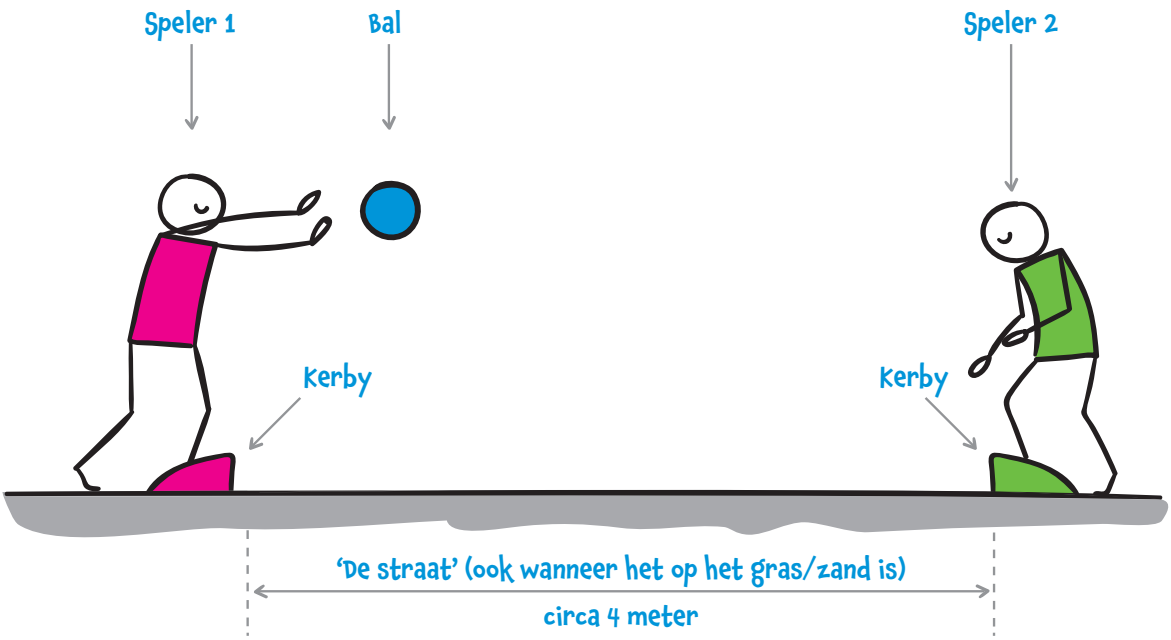
Kerby B.V.

De Hofstad 10
5674 VW Nuenen NL
tel : 0641991886
e-mail : ramon@kerby.nl
website : www.kerby.nl

CE

Productbenaming	: Kerby
Model- / typenummer	: Kerby001

kerby, de spelregels



Basis van wedstrijd

Spelers proberen de bal op de Kerby van de tegenstander te gooien. Je verdient punten als je op de rand gooit en de bal terugrolt of -stuit naar jouw helft. Wie als eerste 15 punten heeft gehaald met minimaal 2 punten verschil met de tegenstander, wint het spel. De maximale speeltijd bedraagt 8 minuten. Heeft geen van de spelers na 8 minuten 15 punten gehaald, dan wint de speler met de meeste punten.

Voor het organiseren van een Kerby wedstrijd is nodig:

- 1 bal
- 2 Kerby's
- 2 deelnemers
- een veilige plek om te spelen

De ruimte tussen de Kerby's is ongeveer 4 meter.

WIST JE DAT?

Er elk jaar een heus Nederlands Kampioenschap Stoepranden wordt georganiseerd!

Elk jaar doen tientallen gemeenten mee aan de voorrondes voor het NK Stoepranden met wel meer dan 20 duizend deelnemers. Hoe gaaf is dat!

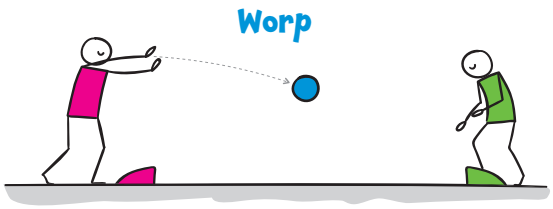
Kerby is sponsor van het NK Stoepranden dat door Jantje Beton wordt georganiseerd .

JANTJE BETON
STOP NOOIT MET SPELEN!

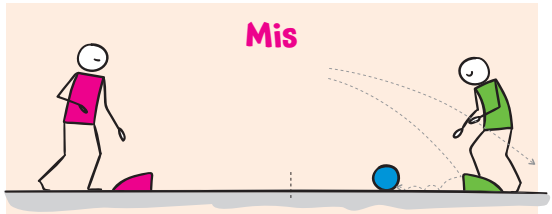
KERBY

De Spelregels

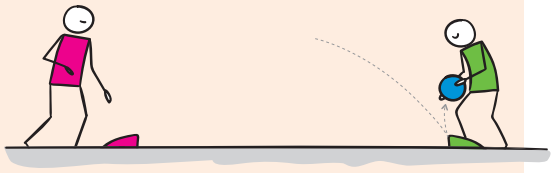
- De speler die de tos wint, mag beginnen.
- De speler gooit de bal vanaf de Kerby richting de overkant van de straat met het doel daar de Kerby te raken.
- De spelers gooien om de beurt, zolang de bal niet terugrolt of niet terugstuit naar de helft van de speler die de bal gegooid heeft.
- De tegenspeler mag niet voor vóór zijn eigen Kerby komen. Bij een worp die duidelijk mislukt is, mag de tegenstander de bal pakken.



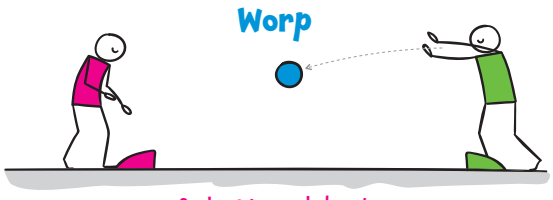
Speler 1 werpt



Bal komt niet terug tot helft van speler 1

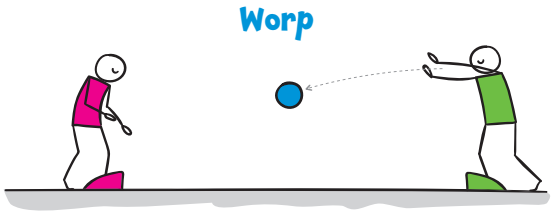


Tegenspeler pakt de bal na mislukte worp

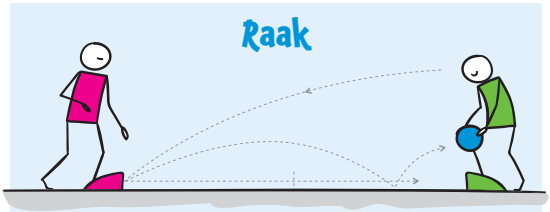


Speler 2 is aan de beurt

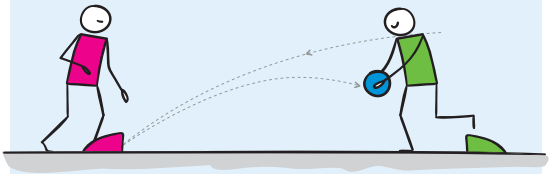
- Als de bal de Kerby aan de overkant raakt en de bal terugrolt of terugstuit naar eigen helft, dan krijgt de speler 1 punt en mag hij/zij nog een keer gooien vanaf zijn/haar Kerby.
- Komt de bal na het raken van de Kerby terug door de lucht, dan mag de gooiende speler proberen de bal te vangen op de eigen Kerby of de eigen helft van de straat. Lukt dat, dan krijgt de speler 2 punten én mag hij of zij vanaf de vangplek nogmaals gooien.
- Een speler mag maximaal 3 keer achter elkaar gooien. Daarna is de andere speler aan de beurt.



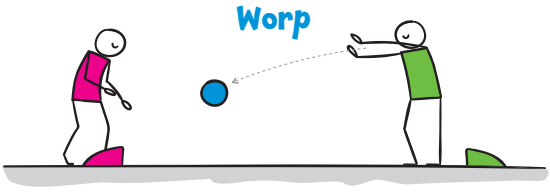
Speler 2 werpt



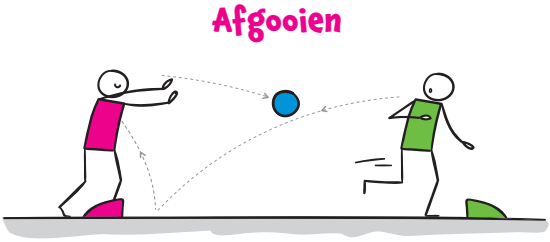
Bal rolt terug of stuit terug vanaf de Kerby tot over de helft



Bal komt terug door de lucht: speler 2 probeert bal te vangen



Bij een vangbal mag de speler gooien vanaf de vangplek op straat



Een speler die op straat staat kan afgegooid worden

Afgooien*

Gooien vanaf 'de straat' is niet zonder risico, want de speler kan dan afgegooid worden. Een speler die afgegooid is, verliest al zijn punten!

- Raakt de speler de Kerby niet en pakt de tegenspeler de bal, dan kan de speler afgegooid worden als deze nog op de straat is. Afgooien mag niet op het hoofd. Een worp op het hoofd geldt als een gemiste worp.
- Elke poging tot afgooien geldt als gemiste worp (want de Kerby wordt niet geraakt). De andere speler is dus weer aan de beurt.

LET OP!
Je bent ook af als je de bal vangt zodra de tegenstander je probeert af te gooien. Je bent namelijk geraakt.

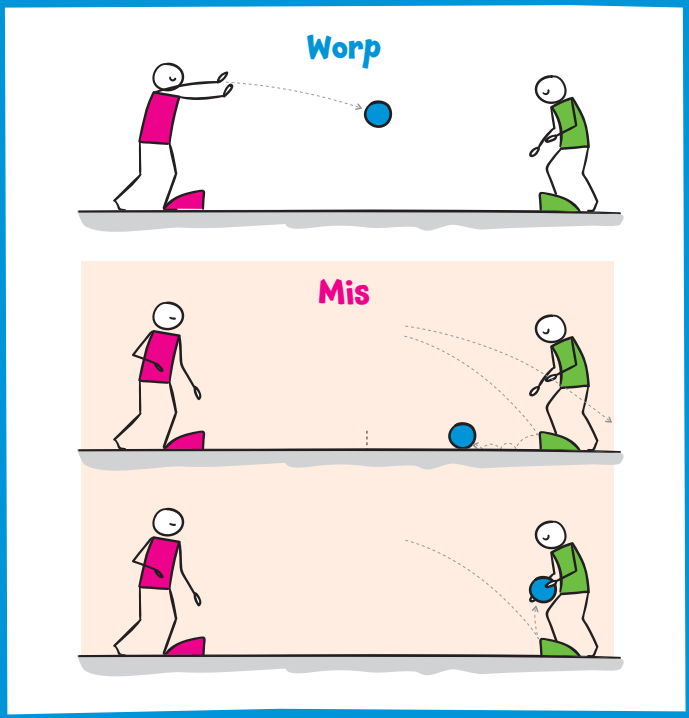
KERBY

Puntentelling

Bij Kerby kun je per worp 0, 1 of 2 punten verdienen. Meestal houden de spelers zelf de score (hardop) bij. LET OP: Na ieder potje wisselen de spelers speelhelft.

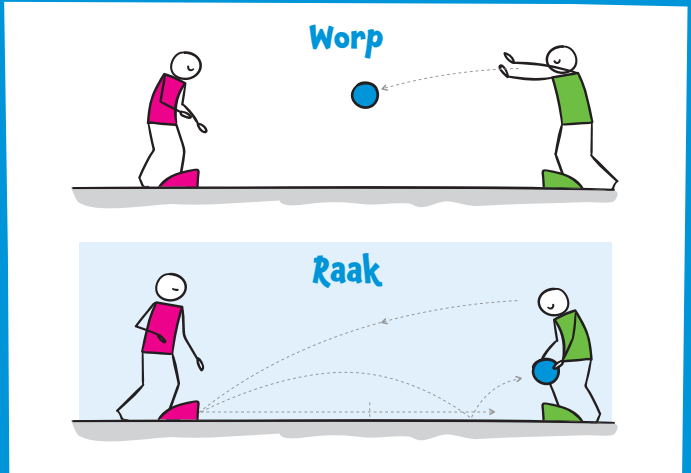
0 punten

- De speler gooit de bal mis, dus de bal raakt de Kerby aan de overkant niet.
- De speler raakt met de bal de Kerby, maar de bal komt niet terug naar de eigen helft van de straat. De bal rolt of stuit niet ver genoeg terug of wordt gevangen door de tegenspeler, vanaf de eigen Kerby.



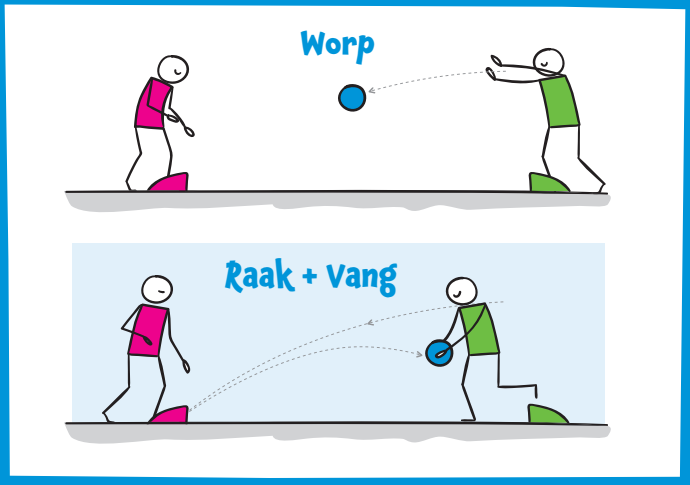
1 punt

- De speler gooit raak en de bal rolt terug naar de eigen helft, of komt via de lucht terug maar wordt niet gevangen. De bal wordt weer gegooid vanaf de Kerby.



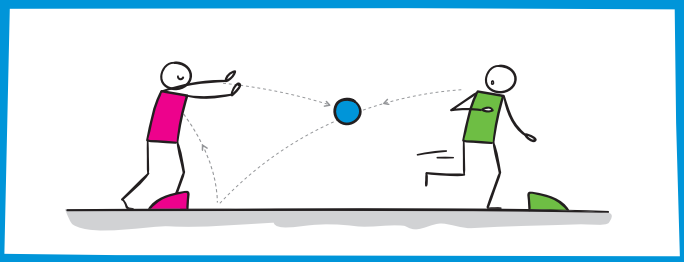
2 punten

- De speler gooit raak, de bal komt via de lucht terug én wordt gevangen op de eigen Kerby of eigen helft van de straat.
- Wanneer de speler de bal heeft gevangen mag hij of zij nogmaals gooien vanaf de vangplek. Bij gooien vanaf de straat bestaat het risico dat de speler afgegooid wordt en alle punten kwijtraakt.



Afgooien

- Een speler die afgegooid is, verliest alle punten en staat dus weer op 0 punten.



Winnaar

Wie als eerste 15 punten heeft gehaald met minimaal 2 punten verschil met de tegenstander, wint het spel. De maximale speeltijd bedraagt 8 minuten. Heeft geen van de spelers na 8 minuten 15 punten gehaald, dan wint de speler met de meeste punten.

Gelijk spel

Als beide spelers na 8 minuten spelen evenveel punten hebben, mogen beide spelers 3 keer gooien. Wie daarbij de Kerby aan de overzijde de meeste keren raakt, wint het spel. Als het dan nog steeds gelijk is, gooien beide spelers steeds één keer, tot er een verschil van 1 punt ontstaat.

Veel plezier!

KERBY

FOURNIER PLASTICS GROUP SL.
Danielle Sprangers
CALLE CARRERA DE SAN JERÓNIMO Nº 15,2ª PLANTA
28014 MADRID
Madrid
Spain
Email Address: dsprangers@fournierpolymers.com

Issue Date: 27 Jan 2021

Dear Sir/Madam:

In response to your request, please find enclosed the product regulatory summary for requested product.

If you have any questions or need additional information please contact your ExxonMobil sales representative.

ExxonMobil™ PP7064L1 EUROPE
Reference ID: PRS0000036997_C

Product Regulatory Summary

Product Name: ExxonMobil™ PP7064L1
Manufacturing Region: EUROPE

Category: Food Regulations

CANADA FOOD CONTACT REGULATIONS (HPFB)

With regard to the compliance status of the ExxonMobil Chemical product referenced above with the regulation(s) identified below the following can be declared:

This product has not been submitted to the Health Products and Food Branch (HPFB) for a Canadian food contact regulatory status determination. In order to request submission of this product to the HPFB for review, please contact your ExxonMobil sales representative.

CHINA FOOD CONTACT REGULATIONS

With regard to the requirements set forth in the following National Standards that are applicable to the ExxonMobil Chemical product referenced above:

1) <National Standard of the People's Republic of China GB4806.1-2016, National Food Safety Standard on General Safety Requirements of Food Contact Materials and Articles> (Issue Date: Oct. 19, 2016, Implementation Date: Oct. 19, 2017), and

2) <National Standard of the People's Republic of China GB4806.6-2016, National Food Safety Standard on Plastic Resins for Food Contact> (Issue Date: Oct. 19, 2016, Implementation Date: Apr. 19, 2017), and

3) <National Standard of the People's Republic of China GB9685-2016, National Food Safety Standard on Use of Additives in Food Contact Materials and Articles> (Issue Date: Oct. 19, 2016, Implementation Date: Oct. 19, 2017), and

4) <National Standard of the People's Republic of China GB31603-2015, National Food Safety Standard on General Hygienic Practice for Production of Food Contact Materials and Its Products> (Issue Date: Sep. 21, 2015, Implementation Date: Sep. 21, 2016).

we declare the above product complies with mentioned requirements, and the following information for reference by our downstream customers:

以上埃克森美孚化工产品符合下列国家标准中规定的要求：

1) **中华人民共和国国家标准**GB4806.1-2016，**《食品安全国家标准食品接触材料及制品通用安全要求》（发布日期：**2016**年**10**月**19**日；实施日期：**2017**年**10**月**19**日），及**

2) **中华人民共和国国家标准**GB4806.6-2016，**《食品安全国家标准食品接触用塑料树脂》（发布日期：**2016**年**10**月**19**日；实施日期：**2017**年**4**月**19**日），及**

3) **中华人民共和国国家标准**GB9685-2016，**《食品安全国家标准食品接触材料及制品用添加剂使用标准》（发布日期：**2016**年**10**月**19**日；实施日期：**2017**年**10**月**19**日）**

4) **中华人民共和国国家标准**GB31603-2015，**《食品安全国家标准食品接触材料及制品生产通用卫生规范》（发布日期：**2015**年**9**月**21**日；实施日期：**2016**年**9**月**21**日）**

我们提供以下信息供下游客户参考：

1 RESIN

The base resin in the above polymer product is listed in the <National Standard of the People's Republic of China GB4806.6-2016, National Food Safety Standard on Plastic Resins for Food Contact> and does not contain monomer(s) that is/are subject to a SML or QM restriction.

树脂

上述聚合物产品中的基础树脂列入中华人民于共和国国家标准GB4806.6-2016，**《食品安全国家标准食品接触用塑料树脂》，这些树脂的单体没有特定迁移限量（**SML**）或最大残留量（**QM**）的限制。**

2 ADDITIVES

The additive(s) (as defined under Article 2.1 of GB9685-2016) that are present in the above product are authorized according to the <National Standard of the People's Republic of China GB9685-2016, National Food Safety Standard on Use of Additives in Food Contact Materials and Articles>, and are subject to the following restriction(s):

Product Name: ExxonMobil™ PP7064L1
Manufacturing Region: EUROPE

添加剂

上述产品中所含添加剂（根据GB9685-2016**第**2.1**条所定义）根据中华人民共和国国家标准**GB9685-2016 **《食品安全国家标准食品接触材料及制品用添加剂使用标准》允许使用，并受到以下限制**:

Additive: Zinc Oxide; CAS no : 1314-13-2; Max. conc.*: 250 ppm; SML/QM Restriction: SML = 25.0 mg/kg food (Zinc). Specific migration limit(s) (SML) of additive(s) listed in this statement were assessed and validated in accordance with <National Standard of the People's Republic of China GB31604.1-2015, National Food Safety Standard on Migration Test of Food Contact Materials and Articles> and <National Standard of the People's Republic of China GB5009.156-2016, National Food Safety Standard on Pre-treatment Methods for Migration Test of Food Contact Materials and Articles>, using a product sample that represents the above product of 2mm thickness and found to be within the applicable SML as listed above in the following food simulants (at 60 °C, 10 days): a. 4% acetic acid b. 95% ethanol
* Max. conc. refers to the max. amount of specified additive present in the above product and is provided for general guidance purposes only.

添加剂：氧化锌； CAS**号：**1314-13-2**；**
最大浓度*：250 ppm **；特定迁移限量/最大残留量（**SML/QM**）：**SML=25.0mg/kg**食品（以锌计）。 此声明中列明的添加剂的特定迁移限量根据中华人民共和国国家标准**GB31604.1-2015**，《食品安全国家标准食品接触材料 及制品迁移试验通则》，以及中华人民共和国国家标准**GB5009.156-2016**，《食品安全国家标准食品接触材料及制品迁移 试验预处理方法通则》进行了评估及验证，测试用的代表性产品样品的厚度为 2毫米, 测试用的食品模拟物如下： （测试条件：**60℃**，**10**天）** a.4%乙酸 b.95%乙醇 评估及验证的结论为该添加剂符合上述特定迁移限量（SML）的限制要求。**

*最大浓度是指存在于上述产品中的特定添加剂的最高含量，仅供参考。

GENERAL NOTE:

It is the responsibility of the manufacturer of finished food contact materials and articles - made from or containing this product - to carry out appropriate overall migration limit (OML) and specific migration limit (SML) tests on the finished materials and articles to determine the regulatory suitability for contact with different food-types and various end-use conditions.

We appreciate you choosing our products as part of your raw materials and hope the above information is helpful for your compliance responsibility. If you need further information or have any questions regarding the above or use with other food-types and/or end-uses, please do not hesitate to contact us, we will be happy to provide all relevant information upon your request and, where our proprietary information is involved, under a confidentiality agreement.

注：

食品接触材料和制品的制造商有责任对由上述产品制造或含有上述产品的成品材料和制品进行适当的总迁移量（OML**） 和特定迁移限量（**SML**）测试，以确定其与不同食品类型接触时符合法规的要求及各种最终使用条件。**

感谢您选择我们的产品作为您的原材料的一部分，希望以上信息对您产品合规性判定有所帮助。 如果您需要进一步的信 息或对以上所述有任何疑问，或对食品类型和/或最终用途有任何疑问，请跟我们联系，我们将很乐意根据您的要求提供 所有相关信息。如相关信息需要保密，我们可以在签订保密协议的条件下提供。

DRINKING WATER STATUS -GER/KTW

With regard to the compliance status of the ExxonMobil Chemical product referenced above with the regulation(s) identified below the following can be declared:

There is currently no harmonized legislation at EU level for materials used in connection with drinking water application. Some EU Member States are currently developing new legal requirements with a view of obtaining a certain harmonization. Therefore, we cannot provide definite statements on the regulatory status of ExxonMobil products with respect to use in drinking water applications.

We recommend you to consult with national laboratories about material and final article requirements.

EUROPEAN FOOD CONTACT REGULATIONS

With regard to the compliance status of the ExxonMobil Chemical product referenced above with the regulation(s) identified below the following can be declared:

Product Name: ExxonMobil™ PP7064L1
Manufacturing Region: EUROPE

EU FOOD-CONTACT REGULATION

The monomer(s) and the additive(s) intentionally used in the above polymer grade are listed in Annex 1 or are authorized in accordance with the requirements of Commission Regulation (EU) No 10/2011 of 14 January 2011, as amended up to Regulation (EU) No 2020/1245, on plastic materials and articles intended to come into contact with food.

The above polymer grade complies with the relevant requirements of Regulation (EC) No 1935/2004 in as far as:
* the grade is produced using Good Manufacturing Practice as required in article 3.1 of Regulation (EC) No 1935/2004 and meets the guidelines for Good Manufacturing Practice as specified in Regulation (EC) No 2023/2006 (on good manufacturing practice for materials and articles intended to come in contact with food).
* With respect to Regulation (EC) No 282/2008, no external sources of recycled plastic materials are used for products manufactured according to good manufacturing practice, as laid down in Regulation (EC) No 2023/2006. Regulation (EC) No 282/2008 shall not apply to recycled plastic materials and articles made from unused plastic production offcuts and/or process scraps in compliance with Regulation (EU) No 10/2011 that are recycled within the manufacturing site.
* the production of the above grade ensures traceability as required in article 17.1 of Regulation (EC) No 1935/2004.
* the polymer production aids and aids to polymerization are either permitted in one or more EU Member State(s) and/or have been risk assessed based on the following assumptions:

100% migration, 1kg/food packed with 6dm2 of packaging, article thickness of 250 microns

EU MEMBER STATES

As for the compliance status with EU Member States laws and/or recommendations where specific requirements exist for substances other than monomers and additives, the following can be stated:

The polymer production aids (PPA) possibly present in the above polymer are permitted in the following countries:

Belgium
- "Arrêté royal du 3 juillet 2005 relatif aux matériaux et aux objets en matière plastique destinés à entrer en contact avec les denrées alimentaires", as amended up to "Arrêté royal du 10 février 2011"

France
- "Arrêté du 2 janvier 2003 relatif aux matériaux et objets en matière plastique mis ou destinés à être mis au contact des denrées, produits et boissons alimentaires", as amended up to "Arrêté du 1er avril 2011"

Germany
- "Bedarfsgegenständeverordnung in der Fassung der Bekanntmachung vom 23. Dezember 1997 (BGBl. 1998 I S. 5)", as amended up to "Verordnung vom 24.06.2013 (BGBl. I S. 1682)"

- BfR Empfehlung VII "Polypropylen" from the Bundesinstitut fuer Risikobewertung "BfR". 01.07.2016

Italy
- "Decreto 21 marzo 1973, concernente la disciplina igienica degli imballaggi, recipienti, utensili destinati a venire in contatto con le sostanze alimentari o con sostanze d'uso personale", as amended up to "Decreto 04 febbraio 2013, n. 23 (G.U. Serie Generale n. 71 del 25 marzo 2013)"

Spain
- "Real Decreto 866/2008, de 23 de mayo, por el que se aprueba la lista de sustancias permitidas para la fabricación de materiales y objetos plásticos destinados a entrar en contacto con los alimentos y se regulan determinadas condiciones de ensayo", as amended up to "Orden PRE/628/2011, de 22 de marzo"

The Netherlands
- "Warenwetregeling verpakkingen en gebruiksartikelen" Staatscourant kenmerk 328583-117560-VGP from March 14, 2014. Hoofdstuk 1 - Kunststoffen

SWITZERLAND:

The composition of the above polymer grade meets the requirements of the Swiss Ordinance on material and objects in Plastic, SR 817.023.21 of 16 Dec 2016 (Stand 1. Dezember 2019).

- The composition of the base polymeric component(s) in this polymer grade complies with the positive lists for allowed monomers in the above referenced legislation.
- The additives that may be present comply with the lists for additives in the above referenced legislation, unless explicitly referred to in the additives note below. Information regarding additives subject to a restriction in food (dual use additives) and information on lipophilic substances are not applicable in Switzerland.

Monomer restrictions:

None of the monomers used in the production of this polymer is subject to a Specific Migration Limit (SML).

- Presence of additives with SML

The above polymer grade does contain one or more additive(s) that is/are subject to a Specific Migration Limit (SML).

- Presence of dual use additives

The above polymer grade does contain one or more additive(s) that is/are subject to a restriction in food as referred to in Article 11.3 of EU Regulation 10/2011.

Note For information purpose only

This note contains information relative to the presence of additives subject to a restriction according to Regulation (EU) 10/2011, as described in this statement.

Additive : N,N-Bis(2-hydroxyethyl)alkyl (C8-C18) amine EC Ref. No : 39090 Max. conc.* : 70 ppm Restriction : SML = 1.2 mg/kg food

Additive : Zinc Oxide EC Ref. No : 96240 Max. conc.* : 250 ppm Restriction : SML = 5 mg/kg food - Expressed as Zinc

Additive : Sodium Benzoate EC Ref. No : Salt of 36700 Max. conc.* : 2400 ppm Restriction : Dual use additive

Additive : Talc EC Ref No : 92080 Max. conc.* : 1.8 % Restriction : Dual use additive

Additive : Glycerol Monostearate EC Ref No : Salt of 56585 Max. conc.* : 550 ppm Restriction : Dual use additive

* This information is provided for general guidance purposes only and ExxonMobil Chemical provides no guarantees or warranties in respect of this information and has no responsibility or liability for any use by any third party of this information.

Note on Overall Migration Limit ("OML") and on Specific Migration Limits ("SML's"), where applicable

Finished plastics food-contact materials or articles, made from or containing this product, need to comply with Overall Migration Limit ("OML") requirements and Specific Migration Limits ("SML"), where applicable and when tested on the food-contact surface with the appropriate food simulants and time/temperature test conditions. This is the responsibility of the user of this polymer product.

In addition to the above compositional compliance status certification, the polymer user is required to carry out the appropriate overall migration ("OML") and specific migration ("SML") tests on the final material or article to determine the regulatory suitability for contact with different food-types (aqueous, fat/oil, alcoholic, etc.) and various end-use conditions (material or article thickness, pure or in blends, volume, contact time of packaging, temperature of use, etc.), all of which are beyond control of the polymer manufacturer.

GENERAL NOTE

The manufacturer of food-contact materials and articles - made from or containing this polymer grade - must ensure that the finished materials or articles meet the general regulatory requirements that they do not bring about an unacceptable change in the composition of the foodstuffs or a deterioration in the organoleptic characteristics thereof and do not release constituents in foodstuffs in quantities that can endanger human health.

In addition, the finished food-contact material or article must be technically suitable for the intended use.

UNITED STATES FOOD REGULATIONS DIRECT FOOD ADDITIVE (FDA)

Direct food additive claims and/or Secondary Direct food additive (with a technical effect) claims are currently not available for the product grade above.

UNITED STATES FOOD REGULATIONS INDIRECT FOOD ADDITIVE (FDA)

With regard to the compliance status of the ExxonMobil Chemical product referenced above with the regulation(s) identified below the

following can be declared:

The status of this product's compliance with FDA regulations for food contact applications has not been evaluated. However, the composition of the base polymer in this product is described in FDA regulation 21 CFR 177.1520 (Olefin polymers), paragraph (a).

This product is produced under conditions of good manufacturing practice as required by 21 C.F.R. § 174.5(a) and is of a purity suitable for its intended use in food contact applications in accordance with the regulatory citations identified above.

The manufacturer of an indirect food additive, food contact substance, or article containing this product has the responsibility to ensure compliance with all applicable FDA laws and regulations to ensure that any finished food contact article is of a purity suitable for its intended use.

Product Name: ExxonMobil™ PP7064L1
Manufacturing Region: EUROPE

Category: Other Regulations

ALLERGENS IN FOOD

With regard to the compliance status of the ExxonMobil Chemical product referenced above with the regulation(s) identified below the following can be declared:

With regards to the presence of food allergens:

EUROPE:

The following substances or products causing allergies or intolerances (as listed in annex II of regulation (EU) No 1169/2011 on the provision of food information to consumers), amended up to REGULATION (EU) 2015/2283 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL:

1. Cereals containing gluten, namely: wheat (such as spelt and khorasan wheat), rye, barley, oats or their hybridised strains, and products thereof, 2. Crustaceans and products thereof; 3. Eggs and products thereof; 4. Fish and products thereof, 5. Peanuts and products thereof; 6. Soybeans and products thereof, 7. Milk and products thereof (including lactose), 8. Nuts, namely: almonds (Amygdalus communis L.), hazelnuts (Corylus avellana), walnuts (Juglans regia), cashews (Anacardium occidentale), pecan nuts (Carya illinoinensis (Wangenh.) K. Koch), Brazil nuts (Bertholletia excelsa), pistachio nuts (Pistacia vera), macadamia or Queensland nuts (Macadamia ternifolia), and products thereof, except for nuts used for making alcoholic distillates including ethyl alcohol of agricultural origin; 9. Celery and products thereof; 10. Mustard and products thereof; 11. Sesame seeds and products thereof; 12. Sulphur dioxide and sulphites at concentrations of more than 10 mg/kg or 10 mg/litre in terms of the total SO2 which are to be calculated for products as proposed ready for consumption or as reconstituted according to the instructions of the manufacturers; 13. Lupin and products thereof; 14. Molluscs and products thereof. are not intentionally used by ExxonMobil in this product.

USA:

The following food allergens (as referred to in the Allergen Labeling and Consumer Protection Act of 2004. 21 note- FALCPA))

(1) Milk, egg, fish (e.g., bass, flounder, or cod), crustacean shellfish (e.g., crab, lobster, or shrimp), tree nuts (e.g., almonds, pecans, or walnuts), wheat containing gluten-, peanuts, and soybeans. (2) Food ingredient that contains protein derived from a food specified in paragraph above are not intentionally used by ExxonMobil in this product.

Canada:

As in effect 4 August 2012, food allergen means any protein from any of the following foods, or any modified protein that includes any protein fraction derived from any of the following foods: [B.01.010.1(1), FDR].

- almonds, Brazil nuts, cashews, hazelnuts, macadamia nuts, pecans, pine nuts, pistachios or walnuts;
- peanuts;
- sesame seeds;
- wheat or triticale;
- eggs;
- milk;
- soybeans;
- crustaceans
- shellfish;
- fish; or
- mustard seeds;
- gluten protein, modified gluten protein, or gluten protein fractions from barley, oats, rye, triticale or wheat (or a hybridized strain of any of these cereals) are not intentionally used by ExxonMobil in this product.

Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

ANIMAL DERIVED SUBSTANCES

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Substances of animal origin are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

Product Name: ExxonMobil™ PP7064L1
Manufacturing Region: EUROPE

BADGE- NOGE - EU 1895/2005

With regard to the compliance status of the ExxonMobil Chemical product referenced above with the regulation(s) identified below the following can be declared:

This product complies with the Commission Regulation 1895/2005 on "the restriction of use of certain epoxy derivatives in materials and articles intended to come into contact with food".

The following substances,

- 2,2-bis(4-hydroxyphenyl)propane bis(2,3-epoxypropyl) ether (BADGE),
- Bis(hydroxyphenyl)methane bis(2,3-epoxypropyl)ethers (BFDGE), and
- Novolac glycidyl ethers (NOGE),

and their derivatives, are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

CALIFORNIA PROP 65 - POLYMERS

With regard to the compliance status of the ExxonMobil Chemical product referenced above with the regulation(s) identified below the following can be declared:

Although this product is not routinely tested for Proposition 65 listed substances, the following substances may be present as a result of the specific characteristics of the raw materials and/or the manufacturing process.

Trace levels of Acetaldehyde (CAS no. 75-07-0) may be present

CLASSIFICATION & LABELING INFORMATION

With regard to the compliance status of the ExxonMobil Chemical product referenced above with the regulation(s) identified below the following can be declared:

Classification and labeling information according to latest legislation requirements can be found in the ExxonMobil Chemical Safety Data Sheets for relevant product / country combinations. ExxonMobil Chemical SDS's are available on internet:

msds.exxonmobil.com

CONEG/WASTE PACKAGING

With regard to the compliance status of the ExxonMobil Chemical product referenced above with the regulation(s) identified below the following can be declared:

This product is in compliance with the relevant heavy metals requirements of the following regulations:

- European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste ("Packaging and Packaging Waste Directive"), as amended up to Commission Directive 2018/852 of 30 May 2018.

- CONEG (Coalition of Northeastern Governors) Model Legislation.

The sum of the concentrations of the following heavy metals,
- mercury, lead, cadmium and hexavalent chromium, in this product does not exceed 100 parts per million by weight.

Trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

COSMETICS / INCI

With regard to the compliance status of the ExxonMobil Chemical product referenced above with the regulation(s) identified below the following can be declared:

Regulation (EC) No 1223/2009 of the European Parliament and of the Council of 30 November 2009 on cosmetic products, applies to cosmetics products and their ingredients as defined by the Article 1 of this regulation (*).

The above polymer grade is not intended to be used as ingredient of cosmetics or as cosmetic product.

However, following information should be considered :

* EU Safety Data Sheet according to Regulation (EC) No 1907/2006 requirements.

* Product Regulatory Summary document, including but not limited to following paragraphs: Presence / Absence, EUROPEAN FOOD CONTACT REGULATIONS, REACH CANDIDATE LIST, REACH-1907/2006 ANNEX XVII, CALIFORNIA PROP 65.

* Above polymer grade does not contain intentionally used substances listed in in Annex II or III of the Cosmetics Regulation 1223/2009, as amended up to Regulation 2019/1966, which are present at levels above 10 ppm or migrating in levels above 100 ppb from final packaging articleand not reported in above mentioned information.

Although this product is not routinely tested for their presence, based on product composition knowledge, these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

(*) A 'cosmetic product' means any substance or mixture intended to be placed in contact with the external parts of the human body (epidermis, hair system, nails, lips and external genital organs) or with the teeth and the mucous membranes of the oral cavity with a view exclusively or mainly to cleaning them, perfuming them, changing their appearance, protecting them, keeping them in good condition or correcting body odours.

DIMETHYLFUMARATE

With regard to the compliance status of the ExxonMobil Chemical product referenced above with the regulation(s) identified below the following can be declared:

Dimethylfumarate (DMF) CAS No 624-49-7 is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

DRUG MASTER FILE (US FDA)

With regard to the compliance status of the ExxonMobil Chemical product referenced above with the regulation(s) identified below the following can be declared:

This product is not included in a U. S. FDA Drug Master File (DMF).

END OF LIFE VEHICLE - EU

With regard to the compliance status of the ExxonMobil Chemical product referenced above with the regulation(s) identified below the following can be declared:

This product is in compliance with the relevant heavy metal requirements of the following regulation:

- EU 2000/53/EC Directive (Article 4) on end-of life vehicles amended up to
- Commission Directive (EU) 2018/849 of 30 May 2018.

The concentrations of the following heavy metals,

- lead, cadmium, mercury & hexavalent chromium,

do not exceed

- 0.1 percent by weight for lead, mercury, & hexavalent chromium, and
- 0.01 percent by weight for cadmium.

Trace levels of these substances may be present resulting from the specific characteristics of the raw materials and/or of the manufacturing process.

As far as hazardous substances are concerned (Article 4 - "Prevention" of Directive 2000/53/EC), we can confirm that this product is classified as non-dangerous according to the requirements of the Regulation (EC) No 1907/2006, as amended.

Details on the possible presence in this product of substances classified as dangerous under Regulation (EC) No 1907/2006, as amended, can be found in Section 3 of the Safety Data Sheet (SDS), provided the concentration of such substances exceeds the concentration threshold

for disclosure as stipulated in the Guide to the Compilation of Safety Data Sheets (Annex II of Regulation 1907/2006).

ENDOCRINE DISRUPTORS

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

There is currently no authoritative or regulatory list of endocrine disruptors. Therefore, we cannot provide definitive statements regarding their presence or absence in our products at this time. You can contact your ExxonMobil Customer Service Professional about specific substances of concern.

EU BIOCIDES

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

The above product has not been registered by ExxonMobil Chemical as a biocidal product, as defined in the Biocidal Products Regulation (BPR – 528/2012). ExxonMobil is not intentionally using as active substance in this product, the substances as listed in:
- Annex 1 "List of active substances referred to in Article 25" of Regulation (EU) No 528/2012 of the European Parliament and of the Council
- the Union list of approved active substances referred to in article 9.2 of Regulation (EU) No 528/2012 of the European Parliament and of the Council. (Last review : Commission implementing Regulation (EU) 2018/1622 of 30 October 2018).

Although this product is not routinely tested for their presence, based on product composition knowledge, these substances are not expected to be present.

EURASIA AND RUSSIA REACH

Eurasian Economic Union Technical Regulation (TR 041/2017) and Russian Technical Regulation (TR 1019/2016) Communication

The information below is related to the TR 1019/2016 on Safety of Chemical Products (so-called "Russian REACH") and Eurasian Economic Union Technical Regulation 041/2017 on Safety of Chemical Products (so-called "Eurasia REACH"). The Eurasian Economic Union (EEU) covers the Republic of Armenia, Republic of Belarus, Republic of Kazakhstan, Kyrgyz Republic, and Russian Federation.

1. TR 1019/2016 on Safety of Chemical Products

Russia officially revoked its Technical Regulation on Safety of Chemical Products (1019/2016), according to a Government Decree issued on 14 June 2019. By revoking the Russian Regulation, Decree No. 761 eliminates a possible conflict or confusion with the EEU Technical Regulation on Safety of Chemical Products (041/2017).

Manufacturers/importers can now ignore the revoked Russian Regulation and focus on the implementation of the EEU TR 041/2017 on Safety of Chemical Products.

2. EEU Technical Regulation 041/2017 On Safety of Chemical Products

2.1 Chemical Inventory - The Register Formation

In support of the implementation of the EEU Technical Regulation, Russia created its portion of the EEU Register of Chemical substances and mixtures and appointed the Coordination information centre to complete the task. Manufacturers/importers have been encouraged to complete internal inventories of chemicals placed or to be placed on the Russian market and submit the relevant information to the GISP portal. After careful evaluation, ExxonMobil has submitted information to the Russian Authorities about all substances (including substances in mixtures), that we manufacture or import into the EEU by the end of 2019.

2.2 State Registration Procedure With regards to the EEU state registration procedure, at this time, ExxonMobil intends to ensure registration of all relevant
in-scope substances which we supply to the EEU. However, a range of factors could influence our final decision on whether to register certain individual substances and ExxonMobil will consider all available options. This will take some time to evaluate as we progress through the registration process. Since the registration time frame is set until the end of 2033 and may possibly be extended, it is not, at this point in time, possible to provide firm statements about the exact details of substances and mixtures to be registered and continued product availability. Any EEU-based importer will also have the obligation to fulfil the EEU TR 041/2017 registration obligations. To relieve importers of their obligation to register, ExxonMobil may arrange Only Representative support. Please contact your usual ExxonMobil representative for more information. Meanwhile, we can confirm that there are currently no plans to reformulate or discontinue any products supplied to you for the EEU market, and we do not anticipate this situation changing in the foreseeable future. In case of any changes in ExxonMobil ' s portfolio availability, we will work with customers to ensure a smooth transition to alternatives, if needed. We remain at your disposal for any further question or clarification you may need. ExxonMobil strongly recommends that customers specifically assess their legal responsibilities under EEU TR 041/2017 on Safety of Chemical Products when importing into the Eurasia Economic Area. Companies based outside of the Eurasia Economic Union, who intend to export ExxonMobil products purchased outside of the Eurasia Economic Union should consider the technical regulations

obligations, including but not limited to EEU TR 041/2017 on Safety of Chemical Products registration.

HALAL STATUS

We are pleased to provide the following Product Stewardship information for the ExxonMobil Chemical product referenced above.

This product is not halal certified.

HAZARDOUS AIR POLLUTANTS-HAPS

With regard to the compliance status of the ExxonMobil Chemical product referenced above with the regulation(s) identified below the following can be declared:

The federal Clean Air Act Amendments of 1990 (CAAA) established a federal operating permit program under the Title V of the Act. This program applies to all sources of air pollutants and is administered at the state level. One category of pollutants covered by Title V is Hazardous Air Pollutants (HAPs). This product is a polymer which is not a HAP as defined in the subject regulation. However, it may contain some residual volatile compounds, such as monomer and solvent residues, that are included on the HAPs list. The HAPs concentration in this product would typically stay below 1 wt%.

Degradation products ("fumes"), potentially including formaldehyde, can be formed during high temperature processing of this product.

IMDS STATUS

We are pleased to provide the following information concerning the description into IMDS of the ExxonMobil Chemical product referenced above:

According to the IMDS recommendations for the creation of Material Data Sheets (MDS), and according to GADSL list used as reference

- the ExxonMobil products are grouped by families,
- these families are entered into IMDS as "Materials", that consist of basic substances only,
- a family is identified by a generic "Trade name" but more importantly by an "ID",
- data are "published" without restriction which means they can be consulted by any company having an authorized IMDS access,

The ExxonMobil Chemical product referenced above is described by the

IMDS Material Data Sheet of ID 11882339.

JATROPHA PLANT DERIVATIVES

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

Substances of Jatropha plant origin, including oils, and glycerin and protein co-products are not intentionally used by ExxonMobil Chemical in this product. Although this product is not tested for their presence, based on product composition knowledge and information obtained from surveying our suppliers, these substances are not expected to be present.

On July 6, 2012, the U.S. Food and Drug Administration (FDA) issued a FDA Notification to Industry on the Jatropha plant issue. At that time, the FDA was unaware of any intentional substitution or contamination in
FDA-regulated finished products or components derived from the Jatropha plant. The FDA is monitoring the situation to assess impacts on FDA-regulated products and is working to develop test methods for the Jatropha-based ingredients.

In April 2014, the FDA issued an updated statement with the following Fast Facts: • Industry should continue to be vigilant in preventing the use of Jatropha-derived ingredients in FDA-regulated products. • A recent supply chain study for Malaysia and Indonesia showed that Jatropha production appears to be minimal, though this finding might not hold for other regions. • FDA has no evidence that Jatropha-derived ingredients have entered U.S. food and drug supply chains to date.

KOSHER STATUS

We are pleased to provide the following Product Stewardship information for the ExxonMobil Chemical product referenced above:

This product is not kosher certified.

Product Name: ExxonMobil™ PP7064L1
Manufacturing Region: EUROPE

MINERAL OIL

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

The above product contains mineral oil. The constituents of the mineral oil are primarily saturated hydrocarbons.

NANO-SCALE MATERIALS

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

There is currently no consensus regulatory definition for nano-materials. However, this product does not contain engineered nano-scale materials with one or more dimensions less than 100nm.

Although this product is not routinely tested for the presence of nano-scale materials, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

NATIONAL CHEMICAL INVENTORY

United States of America: This product meets the regulatory requirements pursuant to the United States Toxic Substances Control Act (TSCA) Inventory. This product is on the active inventory.

Canada: This product meets the regulatory requirements pursuant to the Canadian Domestic Substances List (DSL).

Australia: This product meets the regulatory requirements pursuant to the Australian Inventory of Chemical Substances (AIIC).

Japan: This product meets the regulatory requirements pursuant to the Japanese inventory of Existing and New Chemical Substances (ENCS).

Korea: This product meets the regulatory requirements pursuant to the Korean Existing Chemicals List (KECI).

China: This product meets the regulatory requirements pursuant to the China Inventory of Existing Chemical Substances (IECSC).

Philippines: This product meets the regulatory requirements pursuant to the Philippines Inventory of Chemicals and Chemical Substances (PICCS).

New Zealand: This product meets the regulatory requirements pursuant to the New Zealand Inventory of Chemicals (NZIoC).

OZONE DEPLETING SUBSTANCES

With regard to the compliance status of the ExxonMobil Chemical product referenced above with the regulation(s) identified below the following can be declared:

Ozone depleting substances, as set forth in

- Appendices A (Class I) and B (Class II) of 40 CFR Part 82 Subpart A,
- REGULATION (EC) No 1005/2009 of the EUROPEAN PARLIAMENT and of the COUNCIL on substances that deplete the ozone layer, last amended by COMMISSION REGULATION (EU)2017/605 of 29 March 2017 amending Annex VI and
- Montreal Protocol and amendments - Annexes A, B, C, & E,

are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

Product Name: ExxonMobil™ PP7064L1
Manufacturing Region: EUROPE

PERSISTENT ORGANIC POLLUTANTS
We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

Persistent Organic Pollutants (as listed in the Stockholm Convention - last amended May 2019) are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

PESTICIDES
We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

The above product is a polymer not intended for use as a pesticide.

The above product is not listed in the Annex "Active Substances Approved For Use In Plant Protection Products (i.e. fungicides, insecticides, plant growth regulators, rooting hormones, preserving plant products, herbicides, weed killers ...) of the Commission Regulation No 540/2011 implementing Regulation (EC) No 1107/2009 as regards the list of approved active substances - Amendments - Commission implementing Regulation (EU) 2018/1915 of 6 December 2018

and
- the U.S.EPA/OPP's PPIS databases (pesticide and ingredients) available from the NPIRS National Pesticide Information Retrieval System.

PHARMACOPOEIA STATUS (EU)
With regard to the compliance status of the ExxonMobil Chemical product referenced above with the regulation(s) identified below the following can be declared:

This product is not intended for or supported by ExxonMobil Chemical for use in pharmaceutical or medical applications requiring compliance with European Pharmacopoeia.

PNA / PAH
We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Polynuclear aromatic hydrocarbons (PNAs/PAHs) are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

Examples of PNAs/PAHs include, but are not limited to:
- Benz(a)anthracene,
- Benzo(a)pyrene,
- Benzo(b)fluoranthene,
- Benzo(e)pyrene,
- Benzo(g,h,i)perylene,
- Dibenz(a,h)anthracene,
- Chrysene,
- Indeno(1,2,3-cd)pyrene, - Pyrene, and - Anthracene

REACH CANDIDATE LIST
With regard to the compliance of the ExxonMobil Chemical product referenced above with the regulation(s) identified below, the following can be declared:

On January 19th, 2021 the European Chemicals Agency (ECHA) added 2 new substances to the Candidate list of Substances for eventual inclusion on the Annex XIV List of Substances subject to Authorisation on its website. This brings the total number of Substances of Very High Concern (SVHC) on the Candidate List to 211.

Following ECHA's publication of the inclusion of an SVHC in the Candidate List according to Article 59(1) of REACH, additional information requirements may apply. They are based on the Article 31 (Safety Data Sheets) and on the Article 33 (Substances in articles) of REACH.

According to our records, the above ExxonMobil product when supplied by ExxonMobil in EU Member States and EEA countries DOES NOT contain a Candidate List substance that triggers an additional action.

Any candidate list substance identified as being present in ExxonMobil products will be identified in the relevant sections of the EU Safety Data Sheet. The above ExxonMobil product does not contain candidate list substances at levels triggering obligations under REACH Article 31.

Based upon the above and the information currently available, we have no evidence that the above product supplied by ExxonMobil within the EU Member States and EEA countries contains any of the substances identified on the Candidate List at levels which would require action under REACH Articles 31 or 33.

The information contained above is provided in good faith. No representations or warranties are made as to its completeness or accuracy. ExxonMobil will not be liable for any damages resulting from the use of or reliance on the information.

REACH REG - OR

As part of ExxonMobil's REACH communication plans, a website has been developed to assist customers in finding answers to most typical REACH-related questions including but not limited to registration status, Substances of Very High Concern (SVHC), uses, ... etc. Link to the ExxonMobil REACH web:

https://www.exxonmobil.eu/en-eu/exxonmobil-in-europe/reporting/reach

The information refers only to ExxonMobil products which are purchased by customers directly from an ExxonMobil affiliate in the European Economic Area. ExxonMobil products imported into the European Economic Area by customers either directly or as part of a mixture are not covered by this data or information. Companies based outside of EU/EEA(*), who intend to export ExxonMobil products purchased outside EU/EEA (*) should consider the REACH obligations including but not limited to REACH registrations.

A non-EU manufacturer can choose to appoint an Only Representative to relieve importers of the obligation to register. ExxonMobil does not routinely provide such service for this product. For more information about Only Representative support, please contact your normal ExxonMobil sales rep.

ExxonMobil continues to strongly recommend that customers should specifically assess their legal responsibilities under REACH when importing into the European Economic Area.

REACH-1907/2006 ANNEX XVII

With reference to Annex XVII of REACH Regulation (EC) No 1907/2006, "Restrictions on the manufacturing, Placing on the Market and Use of Certain Dangerous Substances, Preparations and Articles", with amendments published on ECHA web up to September 18, 2019 the following can be declared:

This product is or do not contain substances identified in Annex XVII in reportable quantities. ExxonMobil expressly disclaims any and all liability of direct, indirect or consequential nature for any loss, damage, or injury suffered or incurred, directly and indirectly, as to any results obtained or arising from any use of the substance in reliance on this technical information, unless this information is directly based upon gross negligence, willful misconduct or - in case of bodily injury - simple negligence of ExxonMobil.

ROHS

With regard to the compliance status of the ExxonMobil Chemical product referenced above with the regulation(s) identified below the following can be declared:

This product is in compliance with the relevant heavy metals, flame retardants and phthalates requirements of the following regulation:

Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (EEE), RoHs II – amended by Directive (EU) 2017/2102 of the European Parliament and of the Council of 15 November 2017 and including amendment of Annex II for restricted substances up to Commission delegated Directive (EU) 2015/863 of 31 March 2015 and amendments of Annex III and IV for exemptions up to Directive (EU) 2019/1846 of 5 November 2019.

The concentrations of the following heavy metals (lead, cadmium, mercury & hexavalent chromium) flame retardants [polybrominated biphenyls (PBBs), polybrominated diphenyl ethers (PBDEs)] the following phthalates [Bis(2-Ethylhexyl) phthalate (DEHP), Benzyl butyl phthalate (BBP), Dibutyl phthalate (DBP), Diisobutyl phthalate (DIBP)]

in this product do not exceed 0.1% by weight for lead, mercury, hexavalent chromium, PBBs, PBDEs & phthalates and 0.01% by weight for cadmium. Traces levels of these substances may be present resulting from the specific characteristics of the raw materials and/or of the

manufacturing process.

SAFETY OF TOYS

With regard to the compliance status of the ExxonMobil Chemical product referenced above with the regulation(s) identified below the following can be declared:

Directive 2009/48/EC of 18 June 2009 on the safety of toys, as amended up to Commission directive (EU) 2019/1922 of 19 November 2019, includes safety requirements the toys need to comply with in order to be placed on the market.

As for compliance of the above product with the requirements set out in Annex II "Particular Safety requirements" - Paragraph III - of the Directive, the following can be declared:

- This polymer is a preparation that is not classified according to the criteria set out in Annex I of Regulation 1272/2008.

- Allergenic fragrances, as listed in Annex II.III.11 are not intentionally used in this polymer.

- Nitrosamines and nitrosable substances are not intentionally used in this polymer.

- The following metallic elements are not intentionally used in this polymer. Although this product is not routinely tested for their presence, based on product composition knowledge these metallic elements are not expected to be present.

Antimony, Arsenic, Barium, Boron, Cadmium, Chromium (III), Chromium (VI), Cobalt, Copper, Lead, Manganese, Mercury, Nickel, Selenium, Strontium, Tin, Organic tin

This product contains Aluminum and Zinc compounds.

As regards the European Norm EN 71-9:2005+A1:2007 ("Safety of Toys - Part 9: Organic Chemical Compounds - Requirements"), the requirements established by the European Commission for the substances listed in the following "Limit tables" address the risks presented by organic compounds in polymeric toy materials used in toys and toy components:

- Table 2B - Colourants
- Table 2C - Primary aromatic amines
- Table 2D - Monomers (migration) (See note 1)
- Table 2E - Solvents (migration)
- Table 2F - Solvents (inhalation)
- Table 2H - Preservatives (other than wood preservatives) (See note 1)
- Table 2I - Plasticizers (migration)

These substances are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

Note 1: Degradation products ("fumes"), potentially including formaldehyde can be formed during high temperature processing of the above polymer.

Note 2: It remains the specific responsibility of the user of this polymer product to check and assure that the finished toys, made from or containing this polymer product as a component, do not present health hazards or risks of physical injury by ingestion, inhalation or contact with the skin, mucous tissues or eyes. Such hazards or risks may arise for various reasons, for instance: addition of other substances (colorants, masterbatches, waxes, mould release agents, etc.), decomposition during conversion at high temperatures, hypersensitivity during the intended conditions of use of the toys to any of the components or substances present in the finished article.

Note 3: The document EN 71-9 gives requirements for organic compounds in certain toys and toy materials. The EN 71-9 document should be read in conjunction with part EN 71-10, which describes sample preparation and extraction procedures, and part EN 71-11 which specifies methods of analysis.

VOLATILE ORGANIC CPDS-VOC -EU

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

This polymer is not a Volatile Organic Compound (VOC) according to Directive 2010/75/EU of the European Parliament and the Council on industrial emissions (IE). However, it may contain some residual volatile compounds such as monomer and solvent residues. The VOC concentration of this product would typically stay below 3 weight %.

Product Name: ExxonMobil™ PP7064L1
Manufacturing Region: EUROPE

VOLATILE ORGANIC CPDS-VOC -USA

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

This polymer is not a Volatile Organic Compound (VOC) as defined by the U.S. Environmental Protection Agency (U.S. EPA). However, it may contain some residual compounds such as monomer and solvent residues; the concentration of these compounds is typically below 0.1 weight %.

Product Name: ExxonMobil™ PP7064L1
Manufacturing Region: EUROPE

Category: Presence / Absence

2-ETHYL-1-HEXANOL

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

2-Ethyl-1-hexanol (CAS no. 104-76-7) is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

ACRYLAMIDE

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Acrylamide (CAS no. 79-06-1) is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

ACRYLONITRILE

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Acrylonitrile (CAS no. 107-13-1) is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

ASBESTOS

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Asbestos (CAS no. 1332-21-4) is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

ATRAZINE

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Atrazine (CAS no. 1912-24-9) is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

BENZENE

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Benzene is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

BENZOPHENONE

Product Name: ExxonMobil™ PP7064L1
Manufacturing Region: EUROPE

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Benzophenone, 4-methylbenzophenone and hydroxybenzophenones are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

BENZOTRIAZOLES

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

Benzotriazoles are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

BHT-BUTYLATED HYDROXY TOLUENE

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

BHT (Butylated Hydroxy Toluene) (CAS no. 128-37-0) is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

BISPHENOL A & F & S

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Bisphenol A (BPA CAS no: 80-05-7), Bisphenol F (CAS no: 1333-16-0) and Bisphenol S (BPS CAS no: 80-09-1) are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

BLOWING AGENTS

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

The following blowing agents (azodicarbonamide (CAS no. 123-77-3), hydrazine derivatives, carbazoles and nitroso compounds, sodium borohydride (CAS no. 16940-66-2), CFCs, HCFCs) are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

BROMINE / BROMINE COMPOUNDS

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

Bromine and/or brominated compounds are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

Examples of brominated substances include, but are not limited to:

Polybrominated biphenyls (PBB), polybrominated diphenylethers, polybrominated terphenyls (PBTS), Bromobenzene, Bromochlorodifluoromethane, Bromotoluene Bromotrifluoromethane.

Product Name: ExxonMobil™ PP7064L1
Manufacturing Region: EUROPE

CHLORINE/CHLORINATED COMPOUNDS

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

This product contains trace levels of chlorine and/or chlorinated compounds. These are residues of processing aids used for the manufacturing of this product.

The chlorinated compounds listed below, are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

Chlorinated Paraffins, Dichlorobenzene, Dichlorodifluoromethane, Dichlorotetrafluoroethane, Dichlorodiphenyltrichloroethane (DDT), Dieldrin, Dioxin, Hexachlorobenzene, Hexachlorobutadiene Methylene chloride, Octachlorostyrene, Pentachlorophenol, Chlorophenol, Polychlorinated Biphenyls-PCBs, Polychlorinated Diphenylethers, Polychlorinated Naphthalenes, Polychlorinated Terphenyls, Tetrachlorobenzene, Tetrachloroethylene, Trichlorobenzene, Trichloroethylene, Trichloromethane, Vinyl chloride, Polyvinyl chloride (PVC), Polyvinyl Dichloride (PVDC), Triclosan

COBALT / COBALT COMPOUNDS

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Cobalt (CAS no. 7440-48-4) and/or its compounds are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

COLORANTS

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Colorants (and dyes), including organic types, mineral types, titanium based, chromium based, lead based, cadmium based, cobalt based, nickel based, aluminum based, diazo types, anthraquinone types, monoazo types, and carbon black types, are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

DIOXIN

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) (CAS no. 1746-01-6) is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

FLAME RETARDANTS

Product Name: ExxonMobil™ PP7064L1
Manufacturing Region: EUROPE

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

The flame retardants
- Minerals such as aluminium hydroxide, magnesium hydroxide, hydromagnesite and borates salts
- Organohalogen compounds including organochlorines such as, chlorendic acid derivatives and chlorinated paraffins; organobromines such as polybrominated biphenyls (PBB), polybrominated diphenyl ethers (PBDEs) and tetrabromobisphenol (TBBP-A) and hexabromocyclododecane (HBCD or HBCDD).
- Antimony trioxide
- Organophosphorus compounds such as organophosphates, tris(2,3-dibromopropyl) phosphate, TPP, RDP, BPADP, tri-o-cresyl phosphate, phosphonates such as DMMP and phosphinates. Chlorophosphates like TMCP - Tris(2-chloroisopropyl) phosphate-, and TDCP -Tris(1,3- dichloroisopropyl phosphate

are not intentionally used by ExxonMobil in this product.

Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

FLUORINE
We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

Fluorine and/or fluorinated compounds are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

FORMALDEHYDE
We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Formaldehyde (CAS no. 50-00-0) is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

Degradation products ("fumes"), potentially including formaldehyde, can be formed during high temperature processing of this product.

FURANES / BENZOFURANES
We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Furane (CAS no. 100-00-9) and benzofurane (CAS no. 271-89-6) are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

GMO
We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Genetically modified organisms (plant, animal, microorganism or other organism) defined as any organism whose genetic material has been altered using genetic engineering techniques are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

HCFCS-HFCS-CFCS&OTHER HALONS

Product Name: ExxonMobil™ PP7064L1
Manufacturing Region: EUROPE

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

Hydrochlorofluorocarbons (HCFCs), Hydrofluorocarbons (HFCs), Chlorofluorocarbons (CFCs), Perfluorocarbons (PFCS), Bromochlorofluorocarbons and bromofluorocarbons are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

HEXAVALENT CHROMIUM COMPOUNDS

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

Hexavalent chromium compounds are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

IODINE / IODINE COMPOUNDS

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Iodine (CAS no. 7553-56-2) and/or its compounds are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

ISOPROPYLTHIOXAN-THONE (ITX)

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Isopropylthioxan-thone (ITX) is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

LATEX / NATURAL RUBBER

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Latex / Natural rubber is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

MELAMINE

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Melamine and/or cyanuric acid are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

METALS / METALLOIDS

Product Name: ExxonMobil™ PP7064L1
Manufacturing Region: EUROPE

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

The following (heavy) metals/ transition metals / metalloids and/or their compounds

Antimony / Antimony compounds Arsenic / Arsenic compounds Barium / Barium compounds Beryllium / Beryllium compounds Bismuth / Bismuth compounds Copper / Copper compounds Cadmium / Cadmium compounds Manganese / Manganese compounds Mercury / Mercury compounds Lead / lead compounds Selenium / selenium compounds Silver / silver compounds

are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

METHYLNAPHTHALENES/NAPHTHALENE

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

Naphthalene and/or Methylnaphthalenes are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

NICKEL / NICKEL COMPOUNDS

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Nickel and its compounds are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

NITROSAMINES

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

Nitrosamines are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

NONYLPHENOL & ...ETHOXYLATES

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

Nonylphenol, nonylphenolethoxylates, 4-octylphenol and octylphenolethoxylates are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

PFOS & PFOA

Product Name: ExxonMobil™ PP7064L1
Manufacturing Region: EUROPE

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Perfluorooctane sulfonate (PFOS) & Perfluorooctanoic acid (PFOA) are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

PHENOL

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

Phenol (CAS no. 108-95-2) is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

PHTHALATES/ADIPATES

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

This product contains trace levels of phthalates. These are residues of the catalyst system used for manufacturing of the product.

PRIMARY AROMATIC AMINES

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Primary aromatic amines are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

Examples of primary aromatic amines include but are not limited to benzidine, aniline, toluidine and naphthylamines.

RADIOACTIVE SUBSTANCES

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

Radioactive substances are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

SILICONES / SILOXANES

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

Silicones / Polysiloxanes ([R2SiO]n) are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

STYRENE

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

Styrene is not intentionally used as a functional component by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

SUBST. OF VEGETABLE ORIGIN-GMO

Product Name: ExxonMobil™ PP7064L1
Manufacturing Region: EUROPE

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

This product contains substances of vegetable origin. According to the supplier(s) of the substances, the vegetable source used has not been genetically modified.

SULFUR
We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Sulfur and/or sulfur containing compounds are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

TIN / ORGANOTIN COMPOUNDS
We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Tin and/or its compounds (including organotin compounds) are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

TNPP
We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

Tris(nonylphenol)phosphite (TNPP) CAS no. 26523-78-4 is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

TOLUENE
We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

Toluene is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

VANADIUM / VANADIUM COMPOUNDS
We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above.

Vanadium and/or its compounds are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

XYLENES
We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Xylene is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

ZIRCONIUM /ZIRCONIUM COMPOUNDS

Product Name: ExxonMobil™ PP7064L1
Manufacturing Region: EUROPE

We are pleased to provide the following information concerning the absence or presence of certain substances in the ExxonMobil Chemical product referenced above:

Zirconium and/or its compounds are not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by ExxonMobil in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

This document is valid for one year or until the next relevant legislative and or regulatory change with a maximum of one year as of the issue date.

Product MLL-25657-OZ UVMB Orange PE

Customer ID RAL 2004

Manufacturer, publisher of this declaration Addvanze AB, Makadamgatan 19, SE-254 64 Helsingborg, Sweden, org no SE556812755801
Tel: +46 42 445 33 00, mail: info@addvanze.com, web: www.addvanze.com

Food contact

Regulation (EC) No 1935/2004

Regulation (EC) No 1935/2004 of the European parliament and of the council of 27 October 2004 on materials and articles intended to come into contact with food is a framework regulation.
From 1st of May 2011, Commission Regulation 10/2011, is in force within the EU.
In this declaration of compliance we refer to 2019/1338 from 2019-08-08.
The Regulation establishes the specific rules for plastic materials and articles to be applied for their safe use on plastic materials and articles intended to come into contact with foodstuffs.

--> All monomers and additives are listed in Commission Regulation 10/2011, following substance(s) are limited:

PM ref.	CAS No.	Chemical Name	Limitation	Mol W.	% In Product
68320	2082-79-3*	Octadecyl 3-(3,5-di-tert-butyl-4-	6 mg/ kg SML	530,88	0,0165
60800	65447-77-0	Butanedioic acid, dimethyl ester, polymer	30 mg/ kg SML	3 100,00	6
	7439-89-6.	Iron (part of Iron oxide)	48 mg/kg SML	55,85	0,036

* This type of substance is excluded in Commission Regulation 10/2011, see extract from reason 19:

"In the manufacture of polymers substances are used to initiate the polymerisation reaction such as catalysts and to control the polymerisation reaction such as chain transfer, chain extending or chain stop reagents. These aids to polymerisation are used in minute amounts and are not intended to remain in the final polymer. Therefore, they should at this point of time not be subject to the authorisation procedure at EU level…."

--> Yes, this article complies with the requirements of Regulation No 1935/2004 when tests, calculation or migration, verifies that limited substances if any, see table above, not exceed the specified limits for the relevant material or simulants. An overall migration test must also be performed on the final product to verify compliance.

Dual use additives

"Dual use additives" are additives that may be used both in certain kinds of food and in its packaging at the same time. When some of this additive migrates from the packaging to the food, the additive content in the food increases of course. In the food these additives are subject to maximum permitted levels. In plastic packaging materials they are subject to migration limits. In some cases, they have a specific migration limit, in other cases only the overall migration limit applies.

Following Dual use additives are used in this product:

CAS No.	Chemical Name
471-34-1	Calcium carbonate (CaCO3) (DUA E 170)
9005-64-5	Sorbitan (DUA E 432)

Commission regulation (EC) No 2023/2006

Commission regulation (EC) No 2023/2006 of 22 December 2006 on good manufacturing practice for materials and articles intended to come into contact with food.

Good manufacturing practice (GMP) means those aspects of quality assurance which ensure that materials and articles are consistently produced and controlled to ensure conformity with the rules

applicable to them and with the quality standards appropriate to their intended use by not endangering human health or causing an unacceptable change in the composition of the food or or causing a deterioration in the organoleptic characteristics thereof.

--> We fulfill the requirements in regulation EC No 2023/2006, we are certified acc to ISO9001:2015.

Regulation (EU) 282/2008 of 27th March 2008
On recycled plastic materials and articles intended to come into contact with foods and amending Regulation (EC) 2023/2006

--> This article fulfills the requirements in this regulation

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BfR - Bundesinstitut für Risikobewertung
Recommendations of the Federal Institute for Risk Assessment on Plastics Intended to Come into Contact with Food

Pigments are not affected in Commission Regulation 10/2011. Appropriate framework for this is the German federal authority BfR which have a limitation of heavy metals and aromatic amines in their chapter IX, point 1 and 2.

--> All pigments fulfill BfR chapter IX, point 1 and 2.

Council of Europe Resolution AP (89)1
On the use of Colourants in plastic materials coming into contact with food

--> Pigments used in this article fulfills the requirements

French Positive List

--> All pigments are listed.

FDA - U.S. Food and Drug Administration

--> All substances in the formulation comply to paragraphs of Code of Federal Regulation (CFR) Title 21 as follows:

Paragraph	Description/Conditions	Limitations
FDA CFR 21 § 176.170 (C)	Table 2. Indirect food additives: Conditions B-H	0,3 % in FP
FDA CFR 21 § 176.170 (C)	Table 2. Indirect food additives: Conditions B-H	1,05 % in FP
FDA CFR 21 § 176.170 (C)	Table 1. Types of raw and processed foods: Material 1-9	1,05 % in FP
FDA CFR 21 § 177.1520	Olefin polymers	-
FDA CFR 21 § 178.2010	Antioxidants and/or stabilizers for polymers	0,3 % in FP
FDA CFR 21 § 178.2010	Antioxidants and/or stabilizers for polymers	0,25 % in FP
FDA CFR 21 § 178.3297	Colorants for pigments	1,05 % in FP
FDA CFR 21 § 178.3297	Colorants for pigments	-
FDA CFR 21 § 184.1191	Direct food substances affirmed as GRAS: Calcium carbonate	-

Substances in the formulation have limitations, in order to not exceed this you may not exceed 5 % as let-down ratio.

Switzerland
Ordinance on Foodstuffs and Consumer Goods (817.02) of 23 November 2005. Rev 1 Feb 2016

--> The article complies with requirements in this regulation.

Ordinance on Commodities and Materials (817.023.21) of 23 November 2005. Rev 16 Dec 2016
--> All monomer and additives are listed, following substance(s) have limitations:

PM ref.	CAS No.	Chemical Name	Limitation	Mol W.	% In Product
68320	2082-79-3*	Octadecyl 3-(3,5-di-tert-butyl-4-	6 mg/ kg SML	530,88	0,0165
60800	65447-77-0	Butanedioic acid, dimethyl ester, polymer	30 mg/ kg SML	3 100,00	6
	7439-89-6.	Iron (part of Iron oxide)	48 mg/kg SML	55,85	0,036

--> The pigments meet the requirements.

Directive 94/62/EC of 20th December 1994
On packaging and packaging waste regarding sum of heavy metals < 100 ppm (Cd, Cr6+, Hg, Pb)

--> The masterbatch itself maybe not fulfil the requirement in this directive but when it is used as intended with a let-down ratio of for ex 1 - 10 %, the final product will fulfil the requirement without any problem.

Regulation (EU) 1895/2005 of 18th November 2005
On the restriction of use of certain epoxy derivatives in materials and articles intended to come into contact with food.

--> We do not have these substances at our company.

Bisphenol A, BPA CAS 80-05-7
This substance is listed on Substance of Very High Concern since 170112.
We declare any occurrence and concentration of this substance at page 1, chapter Regulation 1935/2004 in this Declaration of Compliance. If not listed there, the amount of BPA is 0 %.

REACH

Regulation (EC) No 1907/2006 of the European parliament and of the council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

As masterbatch producer do we not manufacture any raw materials and we are exempted from the rules to register our products. What we have to do is to register to ECHA if we import raw materials outside Europe and we have to ensure that all our raw materials are registered.

--> All raw materials used which have to be registered are registered.

SVHC - Substance of very high concern

The identification of a substance as Substance of Very High Concern and its inclusion in the Candidate List is the first step of the authorisation procedure. Companies may have immediate legal obligations following such inclusion which are linked to the listed substance on its own, in preparations and articles.

--> None of our substances are listed on Annex XIV or Annex XV candidate list, REACH

regulation 1907/2006. Now 205 substances. Latest date of inclusion 2020-01-16.

IKEA **Specification**

--> All used material fulfils IKEA spec IOS-MAT-0010, Rev AA-10911-15, date 2019-12-20.
We have a routine to follow chemical lists mentioned in IOS-MAT-0010, such as EU CMR 1A and 1B and SVHC, as well as California Proposition 65 for phthalates and to remove any substances added to those categories/lists within 2 months.

--> All used material fulfils IKEA spec IOS-MAT-0054, Rev AA-92520-12, date 2020-01-24.

--> An additional check must be made to verify if the material meets the requirements in IKEA spec IOS-MAT-0103, Rev AA-1180066-6, date 2019-06-04.
Please contact us for a Declaration of Compliance (DOC) which refer to China regulations.

Links

EU - Portal to European Commission site for food contact - http://bit.ly/2xL85yA
EU - Consolidated legislation 10/2011 - http://bit.ly/2wBkTJk
DE - BfR - Bundesinstitut für Risikobewertung - http://bit.ly/1TNTuKN
US - FDA - U.S. Food and Drug Administration - http://bit.ly/2obEzAX
REACH - Candidate List of Substances of Very High Concern for Authorisation - http://bit.ly/2pLGaxz

Read more about how we declare: http://bit.ly/2glasn2

Important

According to EU Commission Regulation 10/2011 following actions must be taken on materials and articles to ensure compliance:

--> Overall Migration test - limit is 10 mg of substances per 1 dm² of surface area of the

--> Specific Migration test – If the product contains any restricted substances. This can also be "To screen for specific migration the migration potential can be calculated based on the residual content of the substance in the material or article applying generally recognised diffusion models based on scientific evidence that are constructed such as to overestimate real migration".
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--> Ensure that limitations for nine metals not are exceeded (Annex II point 1):
- Aluminium = 1 mg/kg food or food simulant.
- Barium = 1 mg/kg food or food simulant.
- Cobalt = 0,05 mg/kg food or food simulant.
- Copper = 5 mg/kg food or food simulant.
- Iron = 48 mg/kg food or food simulant.
- Lithium = 0,6 mg/kg food or food simulant.
- Manganese = 0,6 mg/kg food or food simulant.
- Nickel = 0,02 mg/kg food or food simulant.
- Zinc = 5 mg/kg food or food simulant.

--> Ensure that plastic materials and articles not release primary aromatic amines (Annex II point 2).

- If you wonder anything or need help with this, please don´t hesitate to contact us. We are used to have contact with food contact institutes. We can serve them with CAS-no info, formulation and documentation from our sources.

Revision date	See date in header. Valid max two years or when legislation or national regulation has been changed.

Product MLL-25659-BM UVMB Medium Blue PE

Customer ID RAL 5015

Manufacturer, publisher of this declaration Addvanze AB, Makadamgatan 19, SE-254 64 Helsingborg, Sweden, org no SE556812755801
Tel: +46 42 445 33 00, mail: info@addvanze.com, web: www.addvanze.com

Food contact

Regulation (EC) No 1935/2004

Regulation (EC) No 1935/2004 of the European parliament and of the council of 27 October 2004 on materials and articles intended to come into contact with food is a framework regulation.
From 1st of May 2011, Commission Regulation 10/2011, is in force within the EU.
In this declaration of compliance we refer to 2019/1338 from 2019-08-08.
The Regulation establishes the specific rules for plastic materials and articles to be applied for their safe use on plastic materials and articles intended to come into contact with foodstuffs.

--> All monomers and additives are listed in Commission Regulation 10/2011, following substance(s) are limited:

PM ref.	CAS No.	Chemical Name	Limitation	Mol W.	% In Product
	7429-90-5.	Aluminium, part (52,9%) of Al oxide, Al2O3	1 mg/kg SML	26,98	0,106488
-	7440-50-8	Copper	5 mg/ kg SML	63,55	0,228839
68320	2082-79-3*	Octadecyl 3-(3,5-di-tert-butyl-4-	6 mg/ kg SML	530,88	0,015
60800	65447-77-0	Butanedioic acid, dimethyl ester, polymer	30 mg/ kg SML	3 100,00	6
	7439-89-6.	Iron (part of Iron oxide)	48 mg/kg SML	55,85	0,288

* This type of substance is excluded in Commission Regulation 10/2011, see extract from reason 19:

"In the manufacture of polymers substances are used to initiate the polymerisation reaction such as catalysts and to control the polymerisation reaction such as chain transfer, chain extending or chain stop reagents. These aids to polymerisation are used in minute amounts and are not intended to remain in the final polymer. Therefore, they should at this point of time not be subject to the authorisation procedure at EU level…."

--> Yes, this article complies with the requirements of Regulation No 1935/2004 when tests, calculation or migration, verifies that limited substances if any, see table above, not exceed the specified limits for the relevant material or simulants. An overall migration test must also be performed on the final product to verify compliance.

Dual use additives

"Dual use additives" are additives that may be used both in certain kinds of food and in its packaging at the same time. When some of this additive migrates from the packaging to the food, the additive content in the food increases of course. In the food these additives are subject to maximum permitted levels. In plastic packaging materials they are subject to migration limits. In some cases, they have a specific migration limit, in other cases only the overall migration limit applies.

Following Dual use additives are used in this product:

CAS No.	Chemical Name
13463-67-7	Titanium dioxide (TiO2) (DUA E 171)
471-34-1	Calcium carbonate (CaCO3) (DUA E 170)
7429-90-5.	Aluminium, part (52,9%) of Al oxide, Al2O3

Commission regulation (EC) No 2023/2006

Commission regulation (EC) No 2023/2006 of 22 December 2006 on good manufacturing practice for materials and articles intended to come into contact with food.

Good manufacturing practice (GMP) means those aspects of quality assurance which ensure that materials and articles are consistently produced and controlled to ensure conformity with the rules applicable to them and with the quality standards appropriate to their intended use by not endangering human health or causing an unacceptable change in the composition of the food or or causing a deterioration in the organoleptic characteristics thereof.

--> We fulfill the requirements in regulation EC No 2023/2006, we are certified acc to ISO9001:2015.

Regulation (EU) 282/2008 of 27th March 2008
On recycled plastic materials and articles intended to come into contact with foods and amending Regulation (EC) 2023/2006

--> This article fulfills the requirements in this regulation

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BfR - Bundesinstitut für Risikobewertung
Recommendations of the Federal Institute for Risk Assessment on Plastics Intended to Come into Contact with Food

Pigments are not affected in Commission Regulation 10/2011. Appropriate framework for this is the German federal authority BfR which have a limitation of heavy metals and aromatic amines in their chapter IX, point 1 and 2.

--> All pigments fulfill BfR chapter IX, point 1 and 2.

Council of Europe Resolution AP (89)1
On the use of Colourants in plastic materials coming into contact with food

--> Pigments used in this article fulfills the requirements

French Positive List

--> All pigments are listed.

FDA - U.S. Food and Drug Administration

--> All substances in the formulation comply to paragraphs of Code of Federal Regulation (CFR) Title 21 as follows:

Paragraph	Description/Conditions	Limitations
FDA CFR 21 § 176.170 (C)	Table 2. Indirect food additives: Conditions B-H	0,3 % in FP
FDA CFR 21 § 176.170 (C)	Indirect food additives, conditions A-H, table 2	-
FDA CFR 21 § 176.170 (C)	Table 1. Types of raw and processed foods: Material 1-9	1,81 % in FP
FDA CFR 21 § 176.170 (C)	Table 2. Indirect food additives: Conditions A-H	1,81 % in FP
FDA CFR 21 § 177.1520	Olefin polymers	-
FDA CFR 21 § 178.2010	Antioxidants and/or stabilizers for polymers	0,3 % in FP
FDA CFR 21 § 178.2010	Antioxidants and/or stabilizers for polymers	0,25 % in FP
FDA CFR 21 § 178.3297	Colorants for pigments	-
FDA CFR 21 § 178.3297	Colorants for pigments	1,81 % in FP

FDA CFR 21 § 184.1191 Direct food substances affirmed as GRAS: Calcium carbonate -

Substances in the formulation have limitations, in order to not exceed this you may not exceed 5 % as let-down ratio.

Switzerland
Ordinance on Foodstuffs and Consumer Goods (817.02) of 23 November 2005. Rev 1 Feb 2016

--> The article complies with requirements in this regulation.

Ordinance on Commodities and Materials (817.023.21) of 23 November 2005. Rev 16 Dec 2016
--> All monomer and additives are listed, following substance(s) have limitations:

PM ref.	CAS No.	Chemical Name	Limitation	Mol W.	% In Product
	7429-90-5.	Aluminium, part (52,9%) of Al oxide, Al2O3	1 mg/kg SML	26,98	0,106488
-	7440-50-8	Copper	5 mg/ kg SML	63,55	0,228839
68320	2082-79-3*	Octadecyl 3-(3,5-di-tert-butyl-4-	6 mg/ kg SML	530,88	0,015
60800	65447-77-0	Butanedioic acid, dimethyl ester, polymer	30 mg/ kg SML	3 100,00	6
	7439-89-6.	Iron (part of Iron oxide)	48 mg/kg SML	55,85	0,288

--> The pigments meet the requirements.

Directive 94/62/EC of 20th December 1994
On packaging and packaging waste regarding sum of heavy metals < 100 ppm (Cd, Cr6+, Hg, Pb)

--> The masterbatch itself maybe not fulfil the requirement in this directive but when it is used as intended with a let-down ratio of for ex 1 - 10 %, the final product will fulfil the requirement without any problem.

Regulation (EU) 1895/2005 of 18th November 2005
On the restriction of use of certain epoxy derivatives in materials and articles intended to come into contact with food.

--> We do not have these substances at our company.

Bisphenol A, BPA CAS 80-05-7
This substance is listed on Substance of Very High Concern since 170112.
We declare any occurrence and concentration of this substance at page 1, chapter Regulation 1935/2004 in this Declaration of Compliance. If not listed there, the amount of BPA is 0 %.

REACH

Regulation (EC) No 1907/2006 of the European parliament and of the council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

As masterbatch producer do we not manufacture any raw materials and we are exempted from the rules to register our products. What we have to do is to register to ECHA if we import raw materials outside Europe and we have to ensure that all our raw materials are registered.

--> All raw materials used which have to be registered are registered.

SVHC - Substance of very high concern

The identification of a substance as Substance of Very High Concern and its inclusion in the Candidate List is the first step of the authorisation procedure. Companies may have immediate legal obligations following such inclusion which are linked to the listed substance on its own, in preparations and articles.

--> None of our substances are listed on Annex XIV or Annex XV candidate list, REACH regulation 1907/2006. Now 205 substances. Latest date of inclusion 2020-01-16.

IKEA

Specification

--> All used material fulfils IKEA spec IOS-MAT-0010, Rev AA-10911-15, date 2019-12-20.
We have a routine to follow chemical lists mentioned in IOS-MAT-0010, such as EU CMR 1A and 1B and SVHC, as well as California Proposition 65 for phthalates and to remove any substances added to those categories/lists within 2 months.

--> All used material fulfils IKEA spec IOS-MAT-0054, Rev AA-92520-12, date 2020-01-24.

--> An additional check must be made to verify if the material meets the requirements in IKEA spec IOS-MAT-0103, Rev AA-1180066-6, date 2019-06-04.
Please contact us for a Declaration of Compliance (DOC) which refer to China regulations.

Links

EU - Portal to European Commission site for food contact - http://bit.ly/2xL85yA
EU - Consolidated legislation 10/2011 - http://bit.ly/2wBkTJk
DE - BfR - Bundesinstitut für Risikobewertung - http://bit.ly/1TNTuKN
US - FDA - U.S. Food and Drug Administration - http://bit.ly/2obEzAX
REACH - Candidate List of Substances of Very High Concern for Authorisation - http://bit.ly/2pLGaxz

Read more about how we declare: http://bit.ly/2glasn2

Important

According to EU Commission Regulation 10/2011 following actions must be taken on materials and articles to ensure compliance:

--> Overall Migration test - limit is 10 mg of substances per 1 dm² of surface area of the

--> Specific Migration test – If the product contains any restricted substances. This can also be "To screen for specific migration the migration potential can be calculated based on the residual content of the substance in the material or article applying generally recognised diffusion models based on scientific evidence that are constructed such as to overestimate real migration".
ta

--> Ensure that limitations for nine metals not are exceeded (Annex II point 1):
- Aluminium = 1 mg/kg food or food simulant.
- Barium = 1 mg/kg food or food simulant.
- Cobalt = 0,05 mg/kg food or food simulant.
- Copper = 5 mg/kg food or food simulant.
- Iron = 48 mg/kg food or food simulant.
- Lithium = 0,6 mg/kg food or food simulant.
- Manganese = 0,6 mg/kg food or food simulant.
- Nickel = 0,02 mg/kg food or food simulant.
- Zinc = 5 mg/kg food or food simulant.

--> Ensure that plastic materials and articles not release primary aromatic amines (Annex II point 2).

- If you wonder anything or need help with this, please don´t hesitate to contact us. We are used to have contact with food contact institutes. We can serve them with CAS-no info, formulation and documentation from our sources.

Revision date See date in header. Valid max two years or when legislation or national regulation has been changed.

Product MLL-25663-PM UVMB Medium Pink PE

Customer ID RAL 4003

Manufacturer, publisher of this declaration Addvanze AB, Makadamgatan 19, SE-254 64 Helsingborg, Sweden, org no SE556812755801
Tel: +46 42 445 33 00, mail: info@addvanze.com, web: www.addvanze.com

Food contact

Regulation (EC) No 1935/2004

Regulation (EC) No 1935/2004 of the European parliament and of the council of 27 October 2004 on materials and articles intended to come into contact with food is a framework regulation.
From 1st of May 2011, Commission Regulation 10/2011, is in force within the EU.
In this declaration of compliance we refer to 2019/1338 from 2019-08-08.
The Regulation establishes the specific rules for plastic materials and articles to be applied for their safe use on plastic materials and articles intended to come into contact with foodstuffs.

--> All monomers and additives are listed in Commission Regulation 10/2011, following substance(s) are limited:

PM ref.	CAS No.	Chemical Name	Limitation	Mol W.	% In Product
	7429-90-5.	Aluminium, part (52,9%) of Al oxide, Al2O3	1 mg/kg SML	26,98	0,198375
68320	2082-79-3*	Octadecyl 3-(3,5-di-tert-butyl-4-	6 mg/ kg SML	530,88	0,015
46880	65140-91-2	Phosphonic acid, [[3,5-bis(1,1-	6 mg/ kg SML	694,84	0,000065
60800	65447-77-0	Butanedioic acid, dimethyl ester, polymer	30 mg/ kg SML	3 100,00	6
	7439-89-6.	Iron (part of Iron oxide)	48 mg/kg SML	55,85	0,02808

* This type of substance is excluded in Commission Regulation 10/2011, see extract from reason 19:

"In the manufacture of polymers substances are used to initiate the polymerisation reaction such as catalysts and to control the polymerisation reaction such as chain transfer, chain extending or chain stop reagents. These aids to polymerisation are used in minute amounts and are not intended to remain in the final polymer. Therefore, they should at this point of time not be subject to the authorisation procedure at EU level…."

--> Yes, this article complies with the requirements of Regulation No 1935/2004 when tests, calculation or migration, verifies that limited substances if any, see table above, not exceed the specified limits for the relevant material or simulants. An overall migration test must also be performed on the final product to verify compliance.

Dual use additives

"Dual use additives" are additives that may be used both in certain kinds of food and in its packaging at the same time. When some of this additive migrates from the packaging to the food, the additive content in the food increases of course. In the food these additives are subject to maximum permitted levels. In plastic packaging materials they are subject to migration limits. In some cases, they have a specific migration limit, in other cases only the overall migration limit applies.

Following Dual use additives are used in this product:

CAS No.	Chemical Name
13463-67-7	Titanium dioxide (TiO2) (DUA E 171)
471-34-1	Calcium carbonate (CaCO3) (DUA E 170)
7429-90-5.	Aluminium, part (52,9%) of Al oxide, Al2O3

Commission regulation (EC) No 2023/2006

Commission regulation (EC) No 2023/2006 of 22 December 2006 on good manufacturing practice for materials and articles intended to come into contact with food.

Good manufacturing practice (GMP) means those aspects of quality assurance which ensure that materials and articles are consistently produced and controlled to ensure conformity with the rules applicable to them and with the quality standards appropriate to their intended use by not endangering human health or causing an unacceptable change in the composition of the food or or causing a deterioration in the organoleptic characteristics thereof.

--> We fulfill the requirements in regulation EC No 2023/2006, we are certified acc to ISO9001:2015.

Regulation (EU) 282/2008 of 27th March 2008
On recycled plastic materials and articles intended to come into contact with foods and amending Regulation (EC) 2023/2006

--> This article fulfills the requirements in this regulation

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BfR - Bundesinstitut für Risikobewertung
Recommendations of the Federal Institute for Risk Assessment on Plastics Intended to Come into Contact with Food

Pigments are not affected in Commission Regulation 10/2011. Appropriate framework for this is the German federal authority BfR which have a limitation of heavy metals and aromatic amines in their chapter IX, point 1 and 2.

--> All pigments fulfill BfR chapter IX, point 1 and 2.

Council of Europe Resolution AP (89)1
On the use of Colourants in plastic materials coming into contact with food

--> Pigments used in this article fulfills the requirements

French Positive List

--> All pigments are listed.

FDA - U.S. Food and Drug Administration

--> Not all substances in the product comply to paragraphs of Code of Federal Regulations Title 21.

Switzerland
Ordinance on Foodstuffs and Consumer Goods (817.02) of 23 November 2005. Rev 1 Feb 2016

--> The article complies with requirements in this regulation.

Ordinance on Commodities and Materials (817.023.21) of 23 November 2005. Rev 16 Dec 2016
--> All monomer and additives are listed, following substance(s) have limitations:

PM ref.	CAS No.	Chemical Name	Limitation	Mol W.	% In Product
	7429-90-5.	Aluminium, part (52,9%) of Al oxide, Al2O3	1 mg/kg SML	26,98	0,198375

68320	2082-79-3*	Octadecyl 3-(3,5-di-tert-butyl-4-	6 mg/ kg SML	530,88	0,015
46880	65140-91-2	Phosphonic acid, [[3,5-bis(1,1-	6 mg/ kg SML	694,84	0,000065
60800	65447-77-0	Butanedioic acid, dimethyl ester, polymer	30 mg/ kg SML	3 100,00	6
	7439-89-6.	Iron (part of Iron oxide)	48 mg/kg SML	55,85	0,02808

--> The pigments meet the requirements.

Directive 94/62/EC of 20th December 1994

On packaging and packaging waste regarding sum of heavy metals < 100 ppm (Cd, Cr6+, Hg, Pb)

--> The masterbatch itself maybe not fulfil the requirement in this directive but when it is used as intended with a let-down ratio of for ex 1 - 10 %, the final product will fulfil the requirement without any problem.

Regulation (EU) 1895/2005 of 18th November 2005

On the restriction of use of certain epoxy derivatives in materials and articles intended to come into contact with food.

--> We do not have these substances at our company.

Bisphenol A, BPA CAS 80-05-7

This substance is listed on Substance of Very High Concern since 170112.
We declare any occurrence and concentration of this substance at page 1, chapter Regulation 1935/2004 in this Declaration of Compliance. If not listed there, the amount of BPA is 0 %.

REACH

Regulation (EC) No 1907/2006 of the European parliament and of the council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

As masterbatch producer do we not manufacture any raw materials and we are exempted from the rules to register our products. What we have to do is to register to ECHA if we import raw materials outside Europe and we have to ensure that all our raw materials are registered.

--> All raw materials used which have to be registered are registered.

SVHC - Substance of very high concern

The identification of a substance as Substance of Very High Concern and its inclusion in the Candidate List is the first step of the authorisation procedure. Companies may have immediate legal obligations following such inclusion which are linked to the listed substance on its own, in preparations and articles.

--> None of our substances are listed on Annex XIV or Annex XV candidate list, REACH regulation 1907/2006. Now 205 substances. Latest date of inclusion 2020-01-16.

IKEA

Specification

--> All used material fulfils IKEA spec IOS-MAT-0010, Rev AA-10911-15, date 2019-12-20.
We have a routine to follow chemical lists mentioned in IOS-MAT-0010, such as EU CMR 1A and 1B and SVHC, as well as California Proposition 65 for phthalates and to remove any substances added to those categories/lists within 2 months.

--> All used material fulfils IKEA spec IOS-MAT-0054, Rev AA-92520-12, date 2020-01-24.

--> Not all used material fulfils IKEA spec IOS-MAT-0103, Rev AA-1180066-6, date 2019-06-04.

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REACH - Candidate List of Substances of Very High Concern for Authorisation - http://bit.ly/2pLGaxz

Read more about how we declare: http://bit.ly/2glasn2

Important

According to EU Commission Regulation 10/2011 following actions must be taken on materials and articles to ensure compliance:

--> Overall Migration test - limit is 10 mg of substances per 1 dm² of surface area of the

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ta

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- Aluminium = 1 mg/kg food or food simulant.
- Barium = 1 mg/kg food or food simulant.
- Cobalt = 0,05 mg/kg food or food simulant.
- Copper = 5 mg/kg food or food simulant.
- Iron = 48 mg/kg food or food simulant.
- Lithium = 0,6 mg/kg food or food simulant.
- Manganese = 0,6 mg/kg food or food simulant.
- Nickel = 0,02 mg/kg food or food simulant.
- Zinc = 5 mg/kg food or food simulant.

--> Ensure that plastic materials and articles not release primary aromatic amines (Annex II point 2).

- If you wonder anything or need help with this, please don´t hesitate to contact us. We are used to have contact with food contact institutes. We can serve them with CAS-no info, formulation and documentation from our sources.

Revision date

See date in header. Valid max two years or when legislation or national regulation has been changed.

Product MLL-25680-GY UVMB Yellow Green PE

Customer ID PMS 367C

Manufacturer, publisher of this declaration Addvanze AB, Makadamgatan 19, SE-254 64 Helsingborg, Sweden, org no SE556812755801
Tel: +46 42 445 33 00, mail: info@addvanze.com, web: www.addvanze.com

Food contact

Regulation (EC) No 1935/2004

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In this declaration of compliance we refer to 2019/1338 from 2019-08-08.
The Regulation establishes the specific rules for plastic materials and articles to be applied for their safe use on plastic materials and articles intended to come into contact with foodstuffs.

--> All monomers and additives are listed in Commission Regulation 10/2011, following substance(s) are limited:

PM ref.	CAS No.	Chemical Name	Limitation	Mol W.	% In Product
	1328-53-6	Copper phthalocyanine green	0,22 % in FP	1 095,00	0,37375
	30125-47-4	1H-Isoindole-1,3(2H)-dione, 4,5,6,7-	0,5 % in FP	693,97	2,5
	7429-90-5	Aluminium (DUA E 173)	1 mg/kg SML	26,98	0,000019
	7429-90-5.	Aluminium, part (52,9%) of Al oxide, Al2O3	1 mg/kg SML	26,98	0,17457
-	7440-50-8	Copper	5 mg/ kg SML	63,55	0,021678
68320	2082-79-3*	Octadecyl 3-(3,5-di-tert-butyl-4-	6 mg/ kg SML	530,88	0,015
60800	65447-77-0	Butanedioic acid, dimethyl ester, polymer	30 mg/ kg SML	3 100,00	6
	7439-89-6.	Iron (part of Iron oxide)	48 mg/kg SML	55,85	0,162

* This type of substance is excluded in Commission Regulation 10/2011, see extract from reason 19:

"In the manufacture of polymers substances are used to initiate the polymerisation reaction such as catalysts and to control the polymerisation reaction such as chain transfer, chain extending or chain stop reagents. These aids to polymerisation are used in minute amounts and are not intended to remain in the final polymer. Therefore, they should at this point of time not be subject to the authorisation procedure at EU level…."

--> Yes, this article complies with the requirements of Regulation No 1935/2004 when tests, calculation or migration, verifies that limited substances if any, see table above, not exceed the specified limits for the relevant material or simulants. An overall migration test must also be performed on the final product to verify compliance.

Dual use additives

"Dual use additives" are additives that may be used both in certain kinds of food and in its packaging at the same time. When some of this additive migrates from the packaging to the food, the additive content in the food increases of course. In the food these additives are subject to maximum permitted levels. In plastic packaging materials they are subject to migration limits. In some cases, they have a specific migration limit, in other cases only the overall migration limit applies.

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7429-90-5	Aluminium (DUA E 173)
7429-90-5.	Aluminium, part (52,9%) of Al oxide, Al2O3

Commission regulation (EC) No 2023/2006

Commission regulation (EC) No 2023/2006 of 22 December 2006 on good manufacturing practice for materials and articles intended to come into contact with food.

Good manufacturing practice (GMP) means those aspects of quality assurance which ensure that materials and articles are consistently produced and controlled to ensure conformity with the rules applicable to them and with the quality standards appropriate to their intended use by not endangering human health or causing an unacceptable change in the composition of the food or or causing a deterioration in the organoleptic characteristics thereof.

--> We fulfill the requirements in regulation EC No 2023/2006, we are certified acc to ISO9001:2015.

Regulation (EU) 282/2008 of 27th March 2008

On recycled plastic materials and articles intended to come into contact with foods and amending Regulation (EC) 2023/2006

--> This article fulfills the requirements in this regulation

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BfR - Bundesinstitut für Risikobewertung

Recommendations of the Federal Institute for Risk Assessment on Plastics Intended to Come into Contact with Food

Pigments are not affected in Commission Regulation 10/2011. Appropriate framework for this is the German federal authority BfR which have a limitation of heavy metals and aromatic amines in their chapter IX, point 1 and 2.

--> All pigments fulfill BfR chapter IX, point 1 and 2.

Council of Europe Resolution AP (89)1

On the use of Colourants in plastic materials coming into contact with food

--> Pigments used in this article fulfills the requirements

French Positive List

--> All pigments are listed.

FDA - U.S. Food and Drug Administration

--> All substances in the formulation comply to paragraphs of Code of Federal Regulation (CFR) Title 21 as follows:

Paragraph	Description/Conditions	Limitations
FDA CFR 21 § 176.170 (C)	Table 2. Indirect food additives: Conditions B-H	0,3 % in FP
FDA CFR 21 § 176.170 (C)	Indirect food additives, conditions A-H, table 2	-
FDA CFR 21 § 176.170 (C)	Table 1, Food types: Fatty and alcoholic; II-V, VI (C), VII (A), IX.	0,22 % in FP
FDA CFR 21 § 176.170 (C)	Table 2. Indirect food additives: Conditions A-H	0,22 % in FP
FDA CFR 21 § 176.170 (C)	Table 1, Food types: Non fatty; I, VI (A,B), VII (B), VIII.	2,43 % in FP

FDA CFR 21 § 176.170 (C)	Table 2. Indirect food additives: Conditions A-H	2,43 % in FP
FDA CFR 21 § 176.170 (C)	Table 2. Indirect food additives: Conditions C-H	70 ° C in FP
FDA CFR 21 § 176.170 (C)	Table 1, Food types: Non fatty; I, VI (A,B), VII (B), VIII.	1 % in FP
FDA CFR 21 § 176.170 (C)	Table 2. Indirect food additives: Conditions C-H	1 % in FP
FDA CFR 21 § 176.170 (C)	Table 1, Food types: Fatty and alcoholic: II-V, VI(C), VII(A), IX.	0,2 % in FP
FDA CFR 21 § 176.170 (C)	Table 2. Indirect food additives: Conditions C-H	0,2 % in FP
FDA CFR 21 § 176.170 (C)	Table 1. Types of raw and processed foods: Material 1-9	1,14 % in FP
FDA CFR 21 § 176.170 (C)	Table 2. Indirect food additives: Conditions B-G	1,14 % in FP
FDA CFR 21 § 177.1520	Olefin polymers	-
FDA CFR 21 § 178.2010	Antioxidants and/or stabilizers for polymers	0,3 % in FP
FDA CFR 21 § 178.2010	Antioxidants and/or stabilizers for polymers	0,25 % in FP
FDA CFR 21 § 178.3297	Colorants for pigments	-
FDA CFR 21 § 178.3297	Colorants for pigments	0,22 % in FP
FDA CFR 21 § 178.3297	Colorants for pigments	2,43 % in FP
FDA CFR 21 § 178.3297	Colorants for pigments	1 % in FP
FDA CFR 21 § 178.3297	Colorants for pigments	0,2 % in FP
FDA CFR 21 § 178.3297	Colorants for pigments	1,14 % in FP
FDA CFR 21 § 184.1191	Direct food substances affirmed as GRAS: Calcium carbonate	-

Substances in the formulation have limitations, in order to not exceed this you may not exceed 5 % as let-down ratio.

Switzerland

Ordinance on Foodstuffs and Consumer Goods (817.02) of 23 November 2005. Rev 1 Feb 2016

--> The article complies with requirements in this regulation.

Ordinance on Commodities and Materials (817.023.21) of 23 November 2005. Rev 16 Dec 2016

--> All monomer and additives are listed, following substance(s) have limitations:

PM ref.	CAS No.	Chemical Name	Limitation	Mol W.	% In Product
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-	7440-50-8	Copper	5 mg/ kg SML	63,55	0,021678
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60800	65447-77-0	Butanedioic acid, dimethyl ester, polymer	30 mg/ kg SML	3 100,00	6
	7439-89-6.	Iron (part of Iron oxide)	48 mg/kg SML	55,85	0,162

--> The pigments meet the requirements.

Directive 94/62/EC of 20th December 1994

On packaging and packaging waste regarding sum of heavy metals < 100 ppm (Cd, Cr6+, Hg, Pb)

--> The masterbatch itself maybe not fulfil the requirement in this directive but when it is used as intended with a let-down ratio of for ex 1 - 10 %, the final product will fulfil the requirement without any problem.

Regulation (EU) 1895/2005 of 18th November 2005

On the restriction of use of certain epoxy derivatives in materials and articles intended to come into contact with food.

--> We do not have these substances at our company.

Bisphenol A, BPA CAS 80-05-7
This substance is listed on Substance of Very High Concern since 170112.
We declare any occurrence and concentration of this substance at page 1, chapter Regulation 1935/2004 in this Declaration of Compliance. If not listed there, the amount of BPA is 0 %.

REACH

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--> All raw materials used which have to be registered are registered.

SVHC - Substance of very high concern

The identification of a substance as Substance of Very High Concern and its inclusion in the Candidate List is the first step of the authorisation procedure. Companies may have immediate legal obligations following such inclusion which are linked to the listed substance on its own, in preparations and articles.

--> None of our substances are listed on Annex XIV or Annex XV candidate list, REACH regulation 1907/2006. Now 205 substances. Latest date of inclusion 2020-01-16.

IKEA

Specification

--> All used material fulfils IKEA spec IOS-MAT-0010, Rev AA-10911-15, date 2019-12-20.
We have a routine to follow chemical lists mentioned in IOS-MAT-0010, such as EU CMR 1A and 1B and SVHC, as well as California Proposition 65 for phthalates and to remove any substances added to those categories/lists within 2 months.

--> All used material fulfils IKEA spec IOS-MAT-0054, Rev AA-92520-12, date 2020-01-24.

--> An additional check must be made to verify if the material meets the requirements in IKEA spec IOS-MAT-0103, Rev AA-1180066-6, date 2019-06-04.
Please contact us for a Declaration of Compliance (DOC) which refer to China regulations.

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US - FDA - U.S. Food and Drug Administration - http://bit.ly/2obEzAX
REACH - Candidate List of Substances of Very High Concern for Authorisation - http://bit.ly/2pLGaxz

Read more about how we declare: http://bit.ly/2glasn2

Important

According to EU Commission Regulation 10/2011 following actions must be taken on materials and articles to ensure compliance:

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--> Ensure that limitations for nine metals not are exceeded (Annex II point 1):
- Aluminium = 1 mg/kg food or food simulant.
- Barium = 1 mg/kg food or food simulant.
- Cobalt = 0,05 mg/kg food or food simulant.
- Copper = 5 mg/kg food or food simulant.
- Iron = 48 mg/kg food or food simulant.
- Lithium = 0,6 mg/kg food or food simulant.
- Manganese = 0,6 mg/kg food or food simulant.
- Nickel = 0,02 mg/kg food or food simulant.
- Zinc = 5 mg/kg food or food simulant.

--> Ensure that plastic materials and articles not release primary aromatic amines (Annex II point 2).

- If you wonder anything or need help with this, please don´t hesitate to contact us. We are used to have contact with food contact institutes. We can serve them with CAS-no info, formulation and documentation from our sources.

Revision date See date in header. Valid max two years or when legislation or national regulation has been changed.

VEILIGHEIDSINFORMATIEBLAD

MLL-25657-O□

Het veiligheidsinformatieblad is in overeenstemming met Verordening (EU) 2015/830 van de Commissie van 28 mei 2015 tot wijziging van Verordening (EG) nr. 1907/2006 van het Europees Parlement en de Raad inzake de registratie en beoordeling van en de autorisatie en beperkingen ten aanzien van chemische stoffen (REACH)

RUBRIEK 1: Identificatie van de stof of het mengsel en van de vennootschap/onderneming

Datum van afgifte	12.05.2020

1.1. Productidentificatie

Productnaam	MLL-25657-OZ
Synoniemen	RAL 2004
Artikelnr.	UVMB Orange PE

1.2. Relevant geïdentificeerd gebruik van de stof of het mengsel en ontraden gebruik

Gebruik van de stof of het preparaat	Kleuring van kunststof onderdelen

1.3. Details betreffende de verstrekker van het veiligheidsinformatieblad

Bedrijfsnaam	Addvanze AB
Kantooradres	Makadamgatan 19
Postcode	254 64
Plaatsnaam	Helsingborg
Land	Zweden
Telefoonnummer	+46 42 445 33 00
E-mail	info@addvanze.com
Website	www.addvanze.com
Ondernemingsnummer	556812-7558
Naam contactpersoon	Mats Larsson

1.4. Telefoonnummer voor noodgevallen

Alarmnummer	Telefoonnummer: +31 (0)30 2748888 Beschrijving: Nationaal Vergiftigingen Informatie Centrum

RUBRIEK 2: Identificatie van de gevaren

2.1. Indeling van de stof of het mengsel

2.2. Etiketteringselementen

2.3. Andere gevaren

Andere gevaren	Mengsels van polymeren zijn vrijgesteld van etikettering, zowel als 2005:7, 30 § en de CLP-verordening EG 1272/2008 Bijlage 1: 1.3.4.

RUBRIEK 3: Samenstelling en informatie over de bestanddelen

3.2. Mengsels

Componentnaam	Vaststelling	Classificatie	Inhoud	Opmerkingen
Polymeerdrager				
Beschrijving van het mengsel	Pigmenten en additieven in een polymeer drager.			

RUBRIEK 4: Eerstehulpmaatregelen

4.1. Beschrijving van de eerstehulpmaatregelen

Algemeen	Verbranding: Onmiddellijk spoelen met water. Verwijder tijdens het spoelen kleding die niet is vastgebrand. Een arts raadplegen.
Inademing	Indien men vermoedt dat dampen zijn ingeademd, de persoon onmiddellijk in de frisse lucht brengen en een ambulance laten komen. Inademing is normaal gesproken niet mogelijk wanneer het product in granulform.
Contact met de huid	Huid onmiddellijk met overvloedig water afspoelen.
Contact met de ogen	Onmiddellijk met water uitspoelen. Voor het spoelen contactlenzen uit de ogen halen.
Inslikken	Een paar glazen melk of water drinken.
Aanbevolen uitrusting voor persoonlijke bescherming voor EHBO-personeel	Geen speciale apparatuur nodig is.

4.2. Belangrijkste acute en uitgestelde symptomen en effecten

Acute symptomen en effecten	Als getroffen door dampen van verhit product op de noodzaak is normaal gesproken alleen frisse lucht en rust.
Vertraagde symptomen en effecten	Geen vertraagde effecten worden verwacht.

4.3. Vermelding van de vereiste onmiddellijke medische verzorging en speciale behandeling

Medische behandeling	Symptomatisch behandeld.

RUBRIEK 5: Brandbestrijdingsmaatregelen

5.1. Blusmiddelen

Geschikte blusmiddelen	Waternevel, schuim, poeder of kooldioxide.

Blusmiddelen die om veiligheidsredenen niet mogen worden gebruikt	Vast water.

5.2. Speciale gevaren die door de stof of het mengsel worden veroorzaakt

Brand- en explosiegevaren	Bij brand kunnen vergiftige gassen optreden. Koolmonoxide (CO). Kooldioxide (CO_2).

5.3. Advies voor brandweerlieden

Speciale beschermende uitrusting voor brandweermannen	Voor grotere brand gebruik zelfstandige ademhalingsapparatuur.

RUBRIEK 6: Maatregelen bij het accidenteel vrijkomen van de stof of het mengsel

6.1. Persoonlijke voorzorgsmaatregelen, beschermingsmiddelen en noodprocedures

Persoonlijke voorzorgsmaatregelen	Gebruik beschermende handschoenen. Bij lekken: pas op voor gladde vloeren en oppervlakken.

6.2. Milieuvoorzorgsmaatregelen

Milieuvoorzorgsmaatregelen	Niet naar riool, grond of aquatisch milieu afvoeren.

6.3. Insluitings- en reinigingsmethoden en -materiaal

6.4. Verwijzing naar andere rubrieken

Overige instructies	Zie de punten 8 en 13.

RUBRIEK 7: Hantering en opslag

7.1. Voorzorgsmaatregelen voor het veilig hanteren van de stof of het mengsel

Hantering	Volg de juiste chemisch-hygiënische voorschriften. Niet eten, drinken of roken tijdens gebruik.

Beschermende veiligheidsmaatregelen

Maatregelen voor brandpreventie	Bij het hanteren van het product, maatregelen nemen tegen statische elektriciteit.

7.2. Voorwaarden voor een veilige opslag, met inbegrip van incompatibele producten

Opslag	Boven het vriespunt bewaren.

7.3. Specifiek eindgebruik

Specifieke toepassing(en)	Niet bekend.

RUBRIEK 8: Maatregelen ter beheersing van blootstelling/persoonlijke bescherming

8.1. Controleparameters

8.2. Maatregelen ter beheersing van blootstelling

Voorzorgsmaatregelen om blootstelling te voorkomen

Technische maatregelen om blootstelling te voorkomen	Voor afdoende algemene en plaatselijk afzuigventilatie zorgen.

Bescherming van de ogen / het gezicht

Geschikte oogbescherming	Niet van toepassing.

Bescherming van de handen

Huid / handbescherming, kortstondig contact	Gebruik beschermende handschoenen.
Geschikte materialen	Nitrile, PVC, Butyle
Doorbraaktijd	Waarde: > 8 h
Dikte van handschoenmateriaal	Waarde: > 1 mm

Bescherming van de ademhalingswegen

Aanbevolen type uitrusting	Geen.

RUBRIEK 9: Fysische en chemische eigenschappen

9.1. Informatie over fysische en chemische basiseigenschappen

Fysische toestand	Granulaat.
Kleur	Oranje.
Geur	Lichte geur.
Oplosbaarheid	Medium: Water Naam: Onoplosbaar
Explosieve eigenschappen	Product is niet brandbaar of explosief.

9.2. Overige informatie

Overige fysische en chemische eigenschappen

Opmerkingen	Niet bekend.

RUBRIEK 10: Stabiliteit en reactiviteit

10.1. Reactiviteit

Reactiviteit	Het product is niet reactief.

10.2. Chemische stabiliteit

Stabiliteit	Stabiel onder normale temperatuuromstandigheden.

10.3. Mogelijke gevaarlijke reacties

Mogelijke gevaarlijke reacties	Geen onder normale behandeling en opslag.

10.4. Te vermijden omstandigheden

Te vermijden omstandigheden	Geen.

10.5. Chemisch op elkaar inwerkende materialen

Te vermijden stoffen	Sterk oxiderende of reductiemiddelen.

10.6. Gevaarlijke ontledingsproducten

Gevaarlijke ontledingsproducten	Geen.

RUBRIEK 11: Toxicologische informatie

11.1. Informatie over toxicologische effecten

Overige informatie inzake gezondheidsrisico's

Inademing	Waarschijnlijk onschadelijk bij inhalatie vanwege de lage dampspanning van de stof bij omgevingstemperatuur.
Contact met de huid	Geen risico's bekend.
Contact met de ogen	Stof in de ogen veroorzaakt irritatie.
Inslikken	Er ontbreken gegevens.
Gevoeligheid	Geen effecten bekend.
Mutagene werking	Geen effecten bekend.
Kankerverwekkendheid, overige informatie	IARC classificeert titaandioxide als een groep 2b, verdacht kankerverwekkend voor de mens. Dit product is titaandioxide ingekapseld in het polymeer, dus er een zeer laag risico op kanker.
Giftigheid voor de voortplanting	Geen effecten bekend.

RUBRIEK 12: Ecologische informatie

12.1. Toxiciteit

Ecotoxiciteit	Naar verwachting is het product niet gevaarlijk voor het milieu.

12.2. Persistentie en afbreekbaarheid

Biologische afbreekbaarheid	Opmerkingen: Polymeren zijn persistent in de natuur.

12.3. Bioaccumulatie

Bioaccumulatief potentieel	Het product bevat geen stoffen, waarvan wordt aangenomen dat ze bioaccumulatief zijn.

12.4. Mobiliteit in de bodem

Mobiliteit	Het product is onoplosbaar in water.

12.5. Resultaten van PBT- en zPzB-beoordeling

Resultaten PBT-beoordeling	Dit product bevat geen PBT of zPzB bestanddelen.

12.6. Andere schadelijke effecten

Andere schadelijke effecten, opmerkingen	Geen.

RUBRIEK 13: Instructies voor verwijdering

13.1. Afvalverwerkingsmethoden

EWC-afvalcode	EWC-afvalcode: 070213 kunststofafval Geclassificeerd als gevaarlijk afval: Nee

RUBRIEK 14: Informatie met betrekking tot het vervoer

14.1. VN-nummer

14.2. Juiste ladingnaam overeenkomstig de modelreglementen van de VN

14.3. Transportgevarenklasse(n)

14.4. Verpakkingsgroep

14.5. Milieugevaren

14.6. Bijzondere voorzorgen voor de gebruiker

14.7. Vervoer in bulk overeenkomstig bijlage II bij Marpol en de IBC-code

RUBRIEK 15: Regelgeving

15.1. Specifieke veiligheids-, gezondheids- en milieureglementen en -wetgeving voor de stof of het mengsel

Opmerkingen	Geen.

15.2. Chemischeveiligheidsbeoordeling

Aanvullende regelgevende informatie	Niet bekend.

RUBRIEK 16: Overige informatie

Bronnen van de basisinformatie aan de hand waarvan het veiligheidsinformatieblad is samengesteld	Veiligheidsinformatieblad van leverancier.
Versie	1

VEILIGHEIDSINFORMATIEBLAD

MLL-25659-BM

Het veiligheidsinformatieblad is in overeenstemming met Verordening (EU) 2015/830 van de Commissie van 28 mei 2015 tot wijziging van Verordening (EG) nr. 1907/2006 van het Europees Parlement en de Raad inzake de registratie en beoordeling van en de autorisatie en beperkingen ten aanzien van chemische stoffen (REACH)

RUBRIEK 1: Identificatie van de stof of het mengsel en van de vennootschap/onderneming

Datum van afgifte	12.05.2020

1.1. Productidentificatie

Productnaam	MLL-25659-BM
Synoniemen	RAL 5015
Artikelnr.	UVMB Medium Blue PE

1.2. Relevant geïdentificeerd gebruik van de stof of het mengsel en ontraden gebruik

Gebruik van de stof of het preparaat	Kleuring van kunststof onderdelen

1.3. Details betreffende de verstrekker van het veiligheidsinformatieblad

Bedrijfsnaam	Addvanze AB
Kantooradres	Makadamgatan 19
Postcode	254 64
Plaatsnaam	Helsingborg
Land	Zweden
Telefoonnummer	+46 42 445 33 00
E-mail	info@addvanze.com
Website	www.addvanze.com
Ondernemingsnummer	556812-7558
Naam contactpersoon	Mats Larsson

1.4. Telefoonnummer voor noodgevallen

Alarmnummer	Telefoonnummer: +31 (0)30 2748888 Beschrijving: Nationaal Vergiftigingen Informatie Centrum

RUBRIEK 2: Identificatie van de gevaren

2.1. Indeling van de stof of het mengsel

2.2. Etiketteringselementen

2.3. Andere gevaren

Andere gevaren	Mengsels van polymeren zijn vrijgesteld van etikettering, zowel als 2005:7, 30 § en de CLP-verordening EG 1272/2008 Bijlage 1: 1.3.4.

RUBRIEK 3: Samenstelling en informatie over de bestanddelen

3.2. Mengsels

Componentnaam	Vaststelling	Classificatie	Inhoud	Opmerkingen
Polymeerdrager				
Titanium dioxide	CAS nr.: 13463-67-7 EC nr.: 236-675-5 REACH Reg. nr.: 01-2119489379-17-0000		10 - 20 %	2 Pigment

[2]Stof met een blootstellingslimiet op het werk

Beschrijving van het mengsel	Pigmenten en additieven in een polymeer drager.

RUBRIEK 4: Eerstehulpmaatregelen

4.1. Beschrijving van de eerstehulpmaatregelen

Algemeen	Verbranding: Onmiddellijk spoelen met water. Verwijder tijdens het spoelen kleding die niet is vastgebrand. Een arts raadplegen.
Inademing	Indien men vermoedt dat dampen zijn ingeademd, de persoon onmiddellijk in de frisse lucht brengen en een ambulance laten komen. Inademing is normaal gesproken niet mogelijk wanneer het product in granulform.
Contact met de huid	Huid onmiddellijk met overvloedig water afspoelen.
Contact met de ogen	Onmiddellijk met water uitspoelen. Voor het spoelen contactlenzen uit de ogen halen.
Inslikken	Een paar glazen melk of water drinken.
Aanbevolen uitrusting voor persoonlijke bescherming voor EHBO-personeel	Geen speciale apparatuur nodig is.

4.2. Belangrijkste acute en uitgestelde symptomen en effecten

Acute symptomen en effecten	Als getroffen door dampen van verhit product op de noodzaak is normaal gesproken alleen frisse lucht en rust.
Vertraagde symptomen en effecten	Geen vertraagde effecten worden verwacht.

4.3. Vermelding van de vereiste onmiddellijke medische verzorging en speciale behandeling

Medische behandeling	Symptomatisch behandeld.

RUBRIEK 5: Brandbestrijdingsmaatregelen

5.1. Blusmiddelen

Geschikte blusmiddelen	Waternevel, schuim, poeder of kooldioxide.
Blusmiddelen die om veiligheidsredenen niet mogen worden gebruikt	Vast water.

5.2. Speciale gevaren die door de stof of het mengsel worden veroorzaakt

Brand- en explosiegevaren	Bij brand kunnen vergiftige gassen optreden. Koolmonoxide (CO). Kooldioxide (CO_2).

5.3. Advies voor brandweerlieden

Speciale beschermende uitrusting voor brandweermannen	Voor grotere brand gebruik zelfstandige ademhalingsapparatuur.

RUBRIEK 6: Maatregelen bij het accidenteel vrijkomen van de stof of het mengsel

6.1. Persoonlijke voorzorgsmaatregelen, beschermingsmiddelen en noodprocedures

Persoonlijke voorzorgsmaatregelen	Gebruik beschermende handschoenen. Bij lekken: pas op voor gladde vloeren en oppervlakken.

6.2. Milieuvoorzorgsmaatregelen

Milieuvoorzorgsmaatregelen	Niet naar riool, grond of aquatisch milieu afvoeren.

6.3. Insluitings- en reinigingsmethoden en -materiaal

6.4. Verwijzing naar andere rubrieken

Overige instructies	Zie de punten 8 en 13.

RUBRIEK 7: Hantering en opslag

7.1. Voorzorgsmaatregelen voor het veilig hanteren van de stof of het mengsel

Hantering	Volg de juiste chemisch-hygiënische voorschriften. Niet eten, drinken of roken tijdens gebruik.

Beschermende veiligheidsmaatregelen

Maatregelen voor brandpreventie	Bij het hanteren van het product, maatregelen nemen tegen statische elektriciteit.

7.2. Voorwaarden voor een veilige opslag, met inbegrip van incompatibele producten

Opslag	Boven het vriespunt bewaren.

7.3. Specifiek eindgebruik

Specifieke toepassing(en)	Niet bekend.

RUBRIEK 8: Maatregelen ter beheersing van blootstelling/persoonlijke bescherming

8.1. Controleparameters

Componentnaam	Vaststelling	Grenswaarden	Jaar
Titanium dioxide	CAS nr.: 13463-67-7	Grenswaarde (8 h) : 10 mg/m3 **Blootstellingslimiet letter** Beschrijving letter: Totaal stof Bron: NL: SER, BE: Belgisch Staatsblad 2009-05-19; N. 2009-2065	

DNEL / PNEC

Component	Titanium dioxide
DNEL	**Groep:** Professioneel **Blootstellingsroute:** Lange termijn (herhaald) - Inademing - Plaatselijk gevolg **Waarde:** 10 mg/m3 **Groep:** Professioneel **Blootstellingsroute:** Lange termijn (herhaald) - Oraal - Systemische werking **Waarde:** 700 mg/kg/bw/dagen
PNEC	**Waarde:** 1667 mg/kg voedsel **Referentie:** Secundaire vergiftiging Rioolwaterzuivering behandeling **Waarde:** 100 mg/kg **Referentie:** Secundaire vergiftiging Rioolwaterzuivering behandeling **Waarde:** 100 mg/kg **Referentie:** Bodem **Waarde:** 1 mg/l **Referentie:** Zoete wateren **Waarde:** >= 1000 mg/kg **Referentie:** Zoete wateren sediment **Waarde:** 0,127 mg/l **Referentie:** Zeewater **Waarde:** >= 100 mg/kg **Referentie:** Zeewater sediment

8.2. Maatregelen ter beheersing van blootstelling

Voorzorgsmaatregelen om blootstelling te voorkomen

Technische maatregelen om blootstelling te voorkomen	Voor afdoende algemene en plaatselijk afzuigventilatie zorgen.

Bescherming van de ogen / het gezicht

Geschikte oogbescherming	Niet van toepassing.

Bescherming van de handen

Huid / handbescherming, kortstondig contact	Gebruik beschermende handschoenen.
Geschikte materialen	Nitrile, PVC, Butyle
Doorbraaktijd	Waarde: > 8 h
Dikte van handschoenmateriaal	Waarde: > 1 mm

Bescherming van de ademhalingswegen

Aanbevolen type uitrusting	Geen.

RUBRIEK 9: Fysische en chemische eigenschappen

9.1. Informatie over fysische en chemische basiseigenschappen

Fysische toestand	Granulaat.
Kleur	Blauw.
Geur	Lichte geur.
Oplosbaarheid	Medium: Water Naam: Onoplosbaar
Explosieve eigenschappen	Product is niet brandbaar of explosief.

9.2. Overige informatie

Overige fysische en chemische eigenschappen

Opmerkingen	Niet bekend.

RUBRIEK 10: Stabiliteit en reactiviteit

10.1. Reactiviteit

Reactiviteit	Het product is niet reactief.

10.2. Chemische stabiliteit

Stabiliteit	Stabiel onder normale temperatuuromstandigheden.

10.3. Mogelijke gevaarlijke reacties

Mogelijke gevaarlijke reacties	Geen onder normale behandeling en opslag.

10.4. Te vermijden omstandigheden

Te vermijden omstandigheden	Geen.

10.5. Chemisch op elkaar inwerkende materialen

Te vermijden stoffen	Sterk oxiderende of reductiemiddelen.

10.6. Gevaarlijke ontledingsproducten

Gevaarlijke ontledingsproducten	Geen.

RUBRIEK 11: Toxicologische informatie

11.1. Informatie over toxicologische effecten

Overige informatie inzake gezondheidsrisico's

Inademing	Waarschijnlijk onschadelijk bij inhalatie vanwege de lage dampspanning van de stof bij omgevingstemperatuur.
Contact met de huid	Geen risico's bekend.
Contact met de ogen	Stof in de ogen veroorzaakt irritatie.
Inslikken	Er ontbreken gegevens.
Gevoeligheid	Geen effecten bekend.
Mutagene werking	Geen effecten bekend.
Kankerverwekkendheid, overige informatie	IARC classificeert titaandioxide als een groep 2b, verdacht kankerverwekkend voor de mens. Dit product is titaandioxide ingekapseld in het polymeer, dus er een zeer laag risico op kanker.
Giftigheid voor de voortplanting	Geen effecten bekend.

RUBRIEK 12: Ecologische informatie

12.1. Toxiciteit

Ecotoxiciteit	Naar verwachting is het product niet gevaarlijk voor het milieu.

12.2. Persistentie en afbreekbaarheid

Biologische afbreekbaarheid	Opmerkingen: Polymeren zijn persistent in de natuur.

12.3. Bioaccumulatie

Bioaccumulatief potentieel	Het product bevat geen stoffen, waarvan wordt aangenomen dat ze bioaccumulatief zijn.

12.4. Mobiliteit in de bodem

Mobiliteit	Het product is onoplosbaar in water.

12.5. Resultaten van PBT- en zPzB-beoordeling

Resultaten PBT-beoordeling	Dit product bevat geen PBT of zPzB bestanddelen.

12.6. Andere schadelijke effecten

Andere schadelijke effecten, opmerkingen	Geen.

RUBRIEK 13: Instructies voor verwijdering

13.1. Afvalverwerkingsmethoden

EWC-afvalcode	EWC-afvalcode: 070213 kunststofafval Geclassificeerd als gevaarlijk afval: Nee

RUBRIEK 14: Informatie met betrekking tot het vervoer

14.1. VN-nummer

14.2. Juiste ladingnaam overeenkomstig de modelreglementen van de VN

14.3. Transportgevarenklasse(n)

14.4. Verpakkingsgroep

14.5. Milieugevaren

14.6. Bijzondere voorzorgen voor de gebruiker

14.7. Vervoer in bulk overeenkomstig bijlage II bij Marpol en de IBC-code

RUBRIEK 15: Regelgeving

15.1. Specifieke veiligheids-, gezondheids- en milieureglementen en -wetgeving voor de stof of het mengsel

Opmerkingen	Geen.

15.2. Chemischeveiligheidsbeoordeling

Aanvullende regelgevende informatie	Niet bekend.

RUBRIEK 16: Overige informatie

Bronnen van de basisinformatie aan de hand waarvan het veiligheidsinformatieblad is samengesteld	Veiligheidsinformatieblad van leverancier.
Versie	1

VEILIGHEIDSINFORMATIEBLAD

MLL-25663-PM

Het veiligheidsinformatieblad is in overeenstemming met Verordening (EU) 2015/830 van de Commissie van 28 mei 2015 tot wijziging van Verordening (EG) nr. 1907/2006 van het Europees Parlement en de Raad inzake de registratie en beoordeling van en de autorisatie en beperkingen ten aanzien van chemische stoffen (REACH)

RUBRIEK 1: Identificatie van de stof of het mengsel en van de vennootschap/onderneming

Datum van afgifte	12.05.2020

1.1. Productidentificatie

Productnaam	MLL-25663-PM
Synoniemen	RAL 4003
Artikelnr.	UVMB Medium Pink PE

1.2. Relevant geïdentificeerd gebruik van de stof of het mengsel en ontraden gebruik

Gebruik van de stof of het preparaat	Kleuring van kunststof onderdelen

1.3. Details betreffende de verstrekker van het veiligheidsinformatieblad

Bedrijfsnaam	Addvanze AB
Kantooradres	Makadamgatan 19
Postcode	254 64
Plaatsnaam	Helsingborg
Land	Zweden
Telefoonnummer	+46 42 445 33 00
E-mail	info@addvanze.com
Website	www.addvanze.com
Ondernemingsnummer	556812-7558
Naam contactpersoon	Mats Larsson

1.4. Telefoonnummer voor noodgevallen

Alarmnummer	Telefoonnummer: +31 (0)30 2748888 Beschrijving: Nationaal Vergiftigingen Informatie Centrum

RUBRIEK 2: Identificatie van de gevaren

2.1. Indeling van de stof of het mengsel

2.2. Etiketteringselementen

2.3. Andere gevaren

Andere gevaren	Mengsels van polymeren zijn vrijgesteld van etikettering, zowel als 2005:7, 30 § en de CLP-verordening EG 1272/2008 Bijlage 1: 1.3.4.

RUBRIEK 3: Samenstelling en informatie over de bestanddelen

3.2. Mengsels

Componentnaam	Vaststelling	Classificatie	Inhoud	Opmerkingen
Polymeerdrager				
Titanium dioxide	CAS nr.: 13463-67-7 EC nr.: 236-675-5 REACH Reg. nr.: 01-2119489379-17-0000		20 - 30 %	2 Pigment

[2]Stof met een blootstellingslimiet op het werk

Beschrijving van het mengsel	Pigmenten en additieven in een polymeer drager.

RUBRIEK 4: Eerstehulpmaatregelen

4.1. Beschrijving van de eerstehulpmaatregelen

Algemeen	Verbranding: Onmiddellijk spoelen met water. Verwijder tijdens het spoelen kleding die niet is vastgebrand. Een arts raadplegen.
Inademing	Indien men vermoedt dat dampen zijn ingeademd, de persoon onmiddellijk in de frisse lucht brengen en een ambulance laten komen. Inademing is normaal gesproken niet mogelijk wanneer het product in granulform.
Contact met de huid	Huid onmiddellijk met overvloedig water afspoelen.
Contact met de ogen	Onmiddellijk met water uitspoelen. Voor het spoelen contactlenzen uit de ogen halen.
Inslikken	Een paar glazen melk of water drinken.
Aanbevolen uitrusting voor persoonlijke bescherming voor EHBO-personeel	Geen speciale apparatuur nodig is.

4.2. Belangrijkste acute en uitgestelde symptomen en effecten

Acute symptomen en effecten	Als getroffen door dampen van verhit product op de noodzaak is normaal gesproken alleen frisse lucht en rust.
Vertraagde symptomen en effecten	Geen vertraagde effecten worden verwacht.

4.3. Vermelding van de vereiste onmiddellijke medische verzorging en speciale behandeling

Medische behandeling	Symptomatisch behandeld.

RUBRIEK 5: Brandbestrijdingsmaatregelen

5.1. Blusmiddelen

Geschikte blusmiddelen	Waternevel, schuim, poeder of kooldioxide.
Blusmiddelen die om veiligheidsredenen niet mogen worden gebruikt	Vast water.

5.2. Speciale gevaren die door de stof of het mengsel worden veroorzaakt

Brand- en explosiegevaren	Bij brand kunnen vergiftige gassen optreden. Koolmonoxide (CO). Kooldioxide (CO_2).

5.3. Advies voor brandweerlieden

Speciale beschermende uitrusting voor brandweermannen	Voor grotere brand gebruik zelfstandige ademhalingsapparatuur.

RUBRIEK 6: Maatregelen bij het accidenteel vrijkomen van de stof of het mengsel

6.1. Persoonlijke voorzorgsmaatregelen, beschermingsmiddelen en noodprocedures

Persoonlijke voorzorgsmaatregelen	Gebruik beschermende handschoenen. Bij lekken: pas op voor gladde vloeren en oppervlakken.

6.2. Milieuvoorzorgsmaatregelen

Milieuvoorzorgsmaatregelen	Niet naar riool, grond of aquatisch milieu afvoeren.

6.3. Insluitings- en reinigingsmethoden en -materiaal

6.4. Verwijzing naar andere rubrieken

Overige instructies	Zie de punten 8 en 13.

RUBRIEK 7: Hantering en opslag

7.1. Voorzorgsmaatregelen voor het veilig hanteren van de stof of het mengsel

Hantering	Volg de juiste chemisch-hygiënische voorschriften. Niet eten, drinken of roken tijdens gebruik.

Beschermende veiligheidsmaatregelen

Maatregelen voor brandpreventie	Bij het hanteren van het product, maatregelen nemen tegen statische elektriciteit.

7.2. Voorwaarden voor een veilige opslag, met inbegrip van incompatibele producten

Opslag	Boven het vriespunt bewaren.

7.3. Specifiek eindgebruik

Specifieke toepassing(en)	Niet bekend.

RUBRIEK 8: Maatregelen ter beheersing van blootstelling/persoonlijke bescherming

8.1. Controleparameters

Componentnaam	Vaststelling	Grenswaarden	Jaar
Titanium dioxide	CAS nr.: 13463-67-7	Grenswaarde (8 h) : 10 mg/m3 **Blootstellingslimiet letter** Beschrijving letter: Totaal stof Bron: NL: SER, BE: Belgisch Staatsblad 2009-05-19; N. 2009-2065	

DNEL / PNEC

Component	Titanium dioxide
DNEL	**Groep:** Professioneel **Blootstellingsroute:** Lange termijn (herhaald) - Inademing - Plaatselijk gevolg **Waarde:** 10 mg/m3 **Groep:** Professioneel **Blootstellingsroute:** Lange termijn (herhaald) - Oraal - Systemische werking **Waarde:** 700 mg/kg/bw/dagen
PNEC	**Waarde:** 1667 mg/kg voedsel **Referentie:** Secundaire vergiftiging Rioolwaterzuivering behandeling **Waarde:** 100 mg/kg **Referentie:** Secundaire vergiftiging Rioolwaterzuivering behandeling **Waarde:** 100 mg/kg **Referentie:** Bodem **Waarde:** 1 mg/l **Referentie:** Zoete wateren **Waarde:** >= 1000 mg/kg **Referentie:** Zoete wateren sediment **Waarde:** 0,127 mg/l **Referentie:** Zeewater **Waarde:** >= 100 mg/kg **Referentie:** Zeewater sediment

8.2. Maatregelen ter beheersing van blootstelling

Voorzorgsmaatregelen om blootstelling te voorkomen

Technische maatregelen om blootstelling te voorkomen	Voor afdoende algemene en plaatselijk afzuigventilatie zorgen.

Bescherming van de ogen / het gezicht

Geschikte oogbescherming	Niet van toepassing.

Bescherming van de handen

Huid / handbescherming, kortstondig contact	Gebruik beschermende handschoenen.
Geschikte materialen	Nitrile, PVC, Butyle
Doorbraaktijd	Waarde: > 8 h
Dikte van handschoenmateriaal	Waarde: > 1 mm

Bescherming van de ademhalingswegen

Aanbevolen type uitrusting	Geen.

RUBRIEK 9: Fysische en chemische eigenschappen

9.1. Informatie over fysische en chemische basiseigenschappen

Fysische toestand	Granulaat.
Kleur	Roze.
Geur	Lichte geur.
Oplosbaarheid	Medium: Water Naam: Onoplosbaar
Explosieve eigenschappen	Product is niet brandbaar of explosief.

9.2. Overige informatie

Overige fysische en chemische eigenschappen

Opmerkingen	Niet bekend.

RUBRIEK 10: Stabiliteit en reactiviteit

10.1. Reactiviteit

Reactiviteit	Het product is niet reactief.

10.2. Chemische stabiliteit

Stabiliteit	Stabiel onder normale temperatuuromstandigheden.

10.3. Mogelijke gevaarlijke reacties

Mogelijke gevaarlijke reacties	Geen onder normale behandeling en opslag.

10.4. Te vermijden omstandigheden

Te vermijden omstandigheden	Geen.

10.5. Chemisch op elkaar inwerkende materialen

Te vermijden stoffen	Sterk oxiderende of reductiemiddelen.

10.6. Gevaarlijke ontledingsproducten

Gevaarlijke ontledingsproducten	Geen.

RUBRIEK 11: Toxicologische informatie

11.1. Informatie over toxicologische effecten

Overige informatie inzake gezondheidsrisico's

Inademing	Waarschijnlijk onschadelijk bij inhalatie vanwege de lage dampspanning van de stof bij omgevingstemperatuur.
Contact met de huid	Geen risico's bekend.
Contact met de ogen	Stof in de ogen veroorzaakt irritatie.
Inslikken	Er ontbreken gegevens.
Gevoeligheid	Geen effecten bekend.
Mutagene werking	Geen effecten bekend.
Kankerverwekkendheid, overige informatie	IARC classificeert titaandioxide als een groep 2b, verdacht kankerverwekkend voor de mens. Dit product is titaandioxide ingekapseld in het polymeer, dus er een zeer laag risico op kanker.
Giftigheid voor de voortplanting	Geen effecten bekend.

RUBRIEK 12: Ecologische informatie

12.1. Toxiciteit

Ecotoxiciteit	Naar verwachting is het product niet gevaarlijk voor het milieu.

12.2. Persistentie en afbreekbaarheid

Biologische afbreekbaarheid	Opmerkingen: Polymeren zijn persistent in de natuur.

12.3. Bioaccumulatie

Bioaccumulatief potentieel	Het product bevat geen stoffen, waarvan wordt aangenomen dat ze bioaccumulatief zijn.

12.4. Mobiliteit in de bodem

Mobiliteit	Het product is onoplosbaar in water.

12.5. Resultaten van PBT- en zPzB-beoordeling

Resultaten PBT-beoordeling	Dit product bevat geen PBT of zPzB bestanddelen.

12.6. Andere schadelijke effecten

Andere schadelijke effecten, opmerkingen	Geen.

RUBRIEK 13: Instructies voor verwijdering

13.1. Afvalverwerkingsmethoden

EWC-afvalcode	EWC-afvalcode: 070213 kunststofafval Geclassificeerd als gevaarlijk afval: Nee

RUBRIEK 14: Informatie met betrekking tot het vervoer

14.1. VN-nummer

14.2. Juiste ladingnaam overeenkomstig de modelreglementen van de VN

14.3. Transportgevarenklasse(n)

14.4. Verpakkingsgroep

14.5. Milieugevaren

14.6. Bijzondere voorzorgen voor de gebruiker

14.7. Vervoer in bulk overeenkomstig bijlage II bij Marpol en de IBC-code

RUBRIEK 15: Regelgeving

15.1. Specifieke veiligheids-, gezondheids- en milieureglementen en -wetgeving voor de stof of het mengsel

Opmerkingen	Geen.

15.2. Chemischeveiligheidsbeoordeling

Aanvullende regelgevende informatie	Niet bekend.

RUBRIEK 16: Overige informatie

Bronnen van de basisinformatie aan de hand waarvan het veiligheidsinformatieblad is samengesteld	Veiligheidsinformatieblad van leverancier.
Versie	1

VEILIGHEIDSINFORMATIEBLAD

MLL-25680-GY

Het veiligheidsinformatieblad is in overeenstemming met Verordening (EU) 2015/830 van de Commissie van 28 mei 2015 tot wijziging van Verordening (EG) nr. 1907/2006 van het Europees Parlement en de Raad inzake de registratie en beoordeling van en de autorisatie en beperkingen ten aanzien van chemische stoffen (REACH)

RUBRIEK 1: Identificatie van de stof of het mengsel en van de vennootschap/onderneming

Datum van afgifte	20.05.2020

1.1. Productidentificatie

Productnaam	MLL-25680-GY
Synoniemen	PMS 367C
Artikelnr.	UVMB Yellow Green PE

1.2. Relevant geïdentificeerd gebruik van de stof of het mengsel en ontraden gebruik

Gebruik van de stof of het preparaat	Kleuring van kunststof onderdelen

1.3. Details betreffende de verstrekker van het veiligheidsinformatieblad

Bedrijfsnaam	Addvanze AB
Kantooradres	Makadamgatan 19
Postcode	254 64
Plaatsnaam	Helsingborg
Land	Zweden
Telefoonnummer	+46 42 445 33 00
E-mail	info@addvanze.com
Website	www.addvanze.com
Ondernemingsnummer	556812-7558
Naam contactpersoon	Mats Larsson

1.4. Telefoonnummer voor noodgevallen

Alarmnummer	Telefoonnummer: +31 (0)30 2748888 Beschrijving: Nationaal Vergiftigingen Informatie Centrum

RUBRIEK 2: Identificatie van de gevaren

2.1. Indeling van de stof of het mengsel

2.2. Etiketteringselementen

2.3. Andere gevaren

Andere gevaren	Mengsels van polymeren zijn vrijgesteld van etikettering, zowel als 2005:7, 30 § en de CLP-verordening EG 1272/2008 Bijlage 1: 1.3.4.

RUBRIEK 3: Samenstelling en informatie over de bestanddelen

3.2. Mengsels

Componentnaam	Vaststelling	Classificatie	Inhoud	Opmerkingen
Polymeerdrager				
Titanium dioxide	CAS nr.: 13463-67-7 EC nr.: 236-675-5 REACH Reg. nr.: 01-2119489379-17-0000		20 - 30 %	2 Pigment

[2]Stof met een blootstellingslimiet op het werk

Beschrijving van het mengsel	Pigmenten en additieven in een polymeer drager.

RUBRIEK 4: Eerstehulpmaatregelen

4.1. Beschrijving van de eerstehulpmaatregelen

Algemeen	Verbranding: Onmiddellijk spoelen met water. Verwijder tijdens het spoelen kleding die niet is vastgebrand. Een arts raadplegen.
Inademing	Indien men vermoedt dat dampen zijn ingeademd, de persoon onmiddellijk in de frisse lucht brengen en een ambulance laten komen. Inademing is normaal gesproken niet mogelijk wanneer het product in granulform.
Contact met de huid	Huid onmiddellijk met overvloedig water afspoelen.
Contact met de ogen	Onmiddellijk met water uitspoelen. Voor het spoelen contactlenzen uit de ogen halen.
Inslikken	Een paar glazen melk of water drinken.
Aanbevolen uitrusting voor persoonlijke bescherming voor EHBO-personeel	Geen speciale apparatuur nodig is.

4.2. Belangrijkste acute en uitgestelde symptomen en effecten

Acute symptomen en effecten	Als getroffen door dampen van verhit product op de noodzaak is normaal gesproken alleen frisse lucht en rust.
Vertraagde symptomen en effecten	Geen vertraagde effecten worden verwacht.

4.3. Vermelding van de vereiste onmiddellijke medische verzorging en speciale behandeling

Medische behandeling	Symptomatisch behandeld.

RUBRIEK 5: Brandbestrijdingsmaatregelen

5.1. Blusmiddelen

Geschikte blusmiddelen	Waternevel, schuim, poeder of kooldioxide.
Blusmiddelen die om veiligheidsredenen niet mogen worden gebruikt	Vast water.

5.2. Speciale gevaren die door de stof of het mengsel worden veroorzaakt

Brand- en explosiegevaren	Bij brand kunnen vergiftige gassen optreden. Koolmonoxide (CO). Kooldioxide (CO_2).

5.3. Advies voor brandweerlieden

Speciale beschermende uitrusting voor brandweermannen	Voor grotere brand gebruik zelfstandige ademhalingsapparatuur.

RUBRIEK 6: Maatregelen bij het accidenteel vrijkomen van de stof of het mengsel

6.1. Persoonlijke voorzorgsmaatregelen, beschermingsmiddelen en noodprocedures

Persoonlijke voorzorgsmaatregelen	Gebruik beschermende handschoenen. Bij lekken: pas op voor gladde vloeren en oppervlakken.

6.2. Milieuvoorzorgsmaatregelen

Milieuvoorzorgsmaatregelen	Niet naar riool, grond of aquatisch milieu afvoeren.

6.3. Insluitings- en reinigingsmethoden en -materiaal

6.4. Verwijzing naar andere rubrieken

Overige instructies	Zie de punten 8 en 13.

RUBRIEK 7: Hantering en opslag

7.1. Voorzorgsmaatregelen voor het veilig hanteren van de stof of het mengsel

Hantering	Volg de juiste chemisch-hygiënische voorschriften. Niet eten, drinken of roken tijdens gebruik.

Beschermende veiligheidsmaatregelen

Maatregelen voor brandpreventie	Bij het hanteren van het product, maatregelen nemen tegen statische elektriciteit.

7.2. Voorwaarden voor een veilige opslag, met inbegrip van incompatibele producten

Opslag	Boven het vriespunt bewaren.

7.3. Specifiek eindgebruik

Specifieke toepassing(en)	Niet bekend.

RUBRIEK 8: Maatregelen ter beheersing van blootstelling/persoonlijke bescherming

8.1. Controleparameters

Componentnaam	Vaststelling	Grenswaarden	Jaar
Titanium dioxide	CAS nr.: 13463-67-7	Grenswaarde (8 h) : 10 mg/m3 **Blootstellingslimiet letter** Beschrijving letter: Totaal stof Bron: NL: SER, BE: Belgisch Staatsblad 2009-05-19; N. 2009-2065	

DNEL / PNEC

Component	Titanium dioxide
DNEL	**Groep:** Professioneel **Blootstellingsroute:** Lange termijn (herhaald) - Inademing - Plaatselijk gevolg **Waarde:** 10 mg/m3 **Groep:** Professioneel **Blootstellingsroute:** Lange termijn (herhaald) - Oraal - Systemische werking **Waarde:** 700 mg/kg/bw/dagen
PNEC	**Waarde:** 1667 mg/kg voedsel **Referentie:** Secundaire vergiftiging Rioolwaterzuivering behandeling **Waarde:** 100 mg/kg **Referentie:** Secundaire vergiftiging Rioolwaterzuivering behandeling **Waarde:** 100 mg/kg **Referentie:** Bodem **Waarde:** 1 mg/l **Referentie:** Zoete wateren **Waarde:** >= 1000 mg/kg **Referentie:** Zoete wateren sediment **Waarde:** 0,127 mg/l **Referentie:** Zeewater **Waarde:** >= 100 mg/kg **Referentie:** Zeewater sediment

8.2. Maatregelen ter beheersing van blootstelling

Voorzorgsmaatregelen om blootstelling te voorkomen

Technische maatregelen om blootstelling te voorkomen	Voor afdoende algemene en plaatselijk afzuigventilatie zorgen.

Bescherming van de ogen / het gezicht

Geschikte oogbescherming	Niet van toepassing.

Bescherming van de handen

Huid / handbescherming, kortstondig contact	Gebruik beschermende handschoenen.
Geschikte materialen	Nitrile, PVC, Butyle
Doorbraaktijd	Waarde: > 8 h
Dikte van handschoenmateriaal	Waarde: > 1 mm

Bescherming van de ademhalingswegen

Aanbevolen type uitrusting	Geen.

RUBRIEK 9: Fysische en chemische eigenschappen

9.1. Informatie over fysische en chemische basiseigenschappen

Fysische toestand	Granulaat.
Kleur	Geelgroen.
Geur	Lichte geur.
Oplosbaarheid	Medium: Water Naam: Onoplosbaar
Explosieve eigenschappen	Product is niet brandbaar of explosief.

9.2. Overige informatie

Overige fysische en chemische eigenschappen

Opmerkingen	Niet bekend.

RUBRIEK 10: Stabiliteit en reactiviteit

10.1. Reactiviteit

Reactiviteit	Het product is niet reactief.

10.2. Chemische stabiliteit

Stabiliteit	Stabiel onder normale temperatuuromstandigheden.

10.3. Mogelijke gevaarlijke reacties

Mogelijke gevaarlijke reacties	Geen onder normale behandeling en opslag.

10.4. Te vermijden omstandigheden

Te vermijden omstandigheden	Geen.

10.5. Chemisch op elkaar inwerkende materialen

Te vermijden stoffen	Sterk oxiderende of reductiemiddelen.

10.6. Gevaarlijke ontledingsproducten

Gevaarlijke ontledingsproducten	Geen.

RUBRIEK 11: Toxicologische informatie

11.1. Informatie over toxicologische effecten

Overige informatie inzake gezondheidsrisico's

Inademing	Waarschijnlijk onschadelijk bij inhalatie vanwege de lage dampspanning van de stof bij omgevingstemperatuur.
Contact met de huid	Geen risico's bekend.
Contact met de ogen	Stof in de ogen veroorzaakt irritatie.
Inslikken	Er ontbreken gegevens.
Gevoeligheid	Geen effecten bekend.
Mutagene werking	Geen effecten bekend.
Kankerverwekkendheid, overige informatie	IARC classificeert titaandioxide als een groep 2b, verdacht kankerverwekkend voor de mens. Dit product is titaandioxide ingekapseld in het polymeer, dus er een zeer laag risico op kanker.
Giftigheid voor de voortplanting	Geen effecten bekend.

RUBRIEK 12: Ecologische informatie

12.1. Toxiciteit

Ecotoxiciteit	Naar verwachting is het product niet gevaarlijk voor het milieu.

12.2. Persistentie en afbreekbaarheid

Biologische afbreekbaarheid	Opmerkingen: Polymeren zijn persistent in de natuur.

12.3. Bioaccumulatie

Bioaccumulatief potentieel	Het product bevat geen stoffen, waarvan wordt aangenomen dat ze bioaccumulatief zijn.

12.4. Mobiliteit in de bodem

Mobiliteit	Het product is onoplosbaar in water.

12.5. Resultaten van PBT- en zPzB-beoordeling

Resultaten PBT-beoordeling	Dit product bevat geen PBT of zPzB bestanddelen.

12.6. Andere schadelijke effecten

Andere schadelijke effecten, opmerkingen	Geen.

RUBRIEK 13: Instructies voor verwijdering

13.1. Afvalverwerkingsmethoden

EWC-afvalcode	EWC-afvalcode: 070213 kunststofafval Geclassificeerd als gevaarlijk afval: Nee

RUBRIEK 14: Informatie met betrekking tot het vervoer

14.1. VN-nummer

14.2. Juiste ladingnaam overeenkomstig de modelreglementen van de VN

14.3. Transportgevarenklasse(n)

14.4. Verpakkingsgroep

14.5. Milieugevaren

14.6. Bijzondere voorzorgen voor de gebruiker

14.7. Vervoer in bulk overeenkomstig bijlage II bij Marpol en de IBC-code

RUBRIEK 15: Regelgeving

15.1. Specifieke veiligheids-, gezondheids- en milieureglementen en -wetgeving voor de stof of het mengsel

Opmerkingen	Geen.

15.2. Chemischeveiligheidsbeoordeling

Aanvullende regelgevende informatie	Niet bekend.

RUBRIEK 16: Overige informatie

Bronnen van de basisinformatie aan de hand waarvan het veiligheidsinformatieblad is samengesteld	Veiligheidsinformatieblad van leverancier.
Versie	1

Product	MLL-25657-OZ UVMB Orange PE
Customer id	RAL 2004
Manufacturer and publisher of this declaration	Addvanze AB, Makadamgatan 19, SE-254 64 Helsingborg, Sweden, org no SE556812755801 Tel: +46 42 445 33 00, mail: info@addvanze.com, web: www. addvanze.com
Custom Tariff No.	32064970
Form	Granulate
Carrier	PE
Colour	Orange
Recommended ldr	2,0%
Heat stability	280° Celsius
Light fastness	8 (Max value is 8)
Weather ability	4 (Max value is 5)
Food contact	See separate info - Declaration of Compliance
Heavy metals	See separate info - Declaration of Compliance
SVHC	No
Developed for	PPCO
Additive(s)	UV-protection, 1200 ppm in final product when recommended let down ratio is used.
Storage of product	Store in normal temperature, not in direct sunlight
Storage time	Max storage time is 5 year
Other	-

Product	MLL-25659-BM UVMB Medium Blue PE
Customer id	RAL 5015
Manufacturer and publisher of this declaration	Addvanze AB, Makadamgatan 19, SE-254 64 Helsingborg, Sweden, org no SE556812755801 Tel: +46 42 445 33 00, mail: info@addvanze.com, web: www. addvanze.com
Custom Tariff No.	32061900
Form	Granulate
Carrier	PE
Colour	Medium Blue
Recommended ldr	2,0%
Heat stability	280° Celsius
Light fastness	8 (Max value is 8)
Weather ability	4 (Max value is 5)
Food contact	See separate info - Declaration of Compliance
Heavy metals	See separate info - Declaration of Compliance
SVHC	No
Developed for	PPCO
Additive(s)	UV-protection, 1200 ppm in final product when recommended let down ratio is used.
Storage of product	Store in normal temperature, not in direct sunlight
Storage time	Max storage time is 5 year
Other	-

Product	MLL-25663-PM UVMB Medium Pink PE
Customer id	RAL 4003
Manufacturer and publisher of this declaration	Addvanze AB, Makadamgatan 19, SE-254 64 Helsingborg, Sweden, org no SE556812755801 Tel: +46 42 445 33 00, mail: info@addvanze.com, web: www. addvanze.com
Custom Tariff No.	32061900
Form	Granulate
Carrier	PE
Colour	Medium Pink
Recommended ldr	2,0%
Heat stability	280° Celsius
Light fastness	8 (Max value is 8)
Weather ability	4 (Max value is 5)
Food contact	See separate info - Declaration of Compliance
Heavy metals	See separate info - Declaration of Compliance
SVHC	No
Developed for	PPCO
Additive(s)	UV-protection, 1200 ppm in final product when recommended let down ratio is used.
Storage of product	Store in normal temperature, not in direct sunlight
Storage time	Max storage time is 5 year
Other	-

Product	MLL-25680-GY UVMB Yellow Green PE
Customer id	PMS 367C
Manufacturer and publisher of this declaration	Addvanze AB, Makadamgatan 19, SE-254 64 Helsingborg, Sweden, org no SE556812755801 Tel: +46 42 445 33 00, mail: info@addvanze.com, web: www. addvanze.com
Custom Tariff No.	32064970
Form	Granulate
Carrier	PE
Colour	Yellow Green
Recommended Idr	2,0%
Heat stability	280° Celsius
Light fastness	8 (Max value is 8)
Weather ability	4 (Max value is 5)
Food contact	See separate info - Declaration of Compliance
Heavy metals	See separate info - Declaration of Compliance
SVHC	No
Developed for	PPCO
Additive(s)	UV-protection, 1200 ppm in final product when recommended let down ratio is used.
Storage of product	Store in normal temperature, not in direct sunlight
Storage time	Max storage time is 5 year
Other	-