



SAFETY DATA SHEET ACTIVE INSECT REMOVER

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name	ACTIVE INSECT REMOVER
Product number	AIR500, AIR500CA, AIR500JAP, AIR500NL/F, AIR500SCAN, AIR500SP/P, AIR500SW/F, AIR500AU
Internal identification	IR/22/021104

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Cleaner for removing insect matter from motor vehicles
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1.3. Details of the supplier of the safety data sheet

Supplier	Autoglym Works Road Letchworth Herts SG6 1LU UK sds@autoglym.com
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1.4. Emergency telephone number

Emergency telephone	+44 (0) 1462 489498 (24Hrs)
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards	Flam. Liq. 3 - H226
Health hazards	Eye Irrit. 2 - H319
Environmental hazards	Not Classified

2.2. Label elements

Pictogram



Signal word	Warning
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Hazard statements	H226 Flammable liquid and vapour. H319 Causes serious eye irritation.
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Precautionary statements

P102 Keep out of reach of children.
 P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P233 Keep container tightly closed.
 P280 Wear eye protection.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P337+P313 If eye irritation persists: Get medical advice/ attention.

Detergent labelling < 5% anionic surfactants, perfumes

Supplementary precautionary statements P501 Dispose of contents/ container in accordance with national regulations.

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Propan-2-ol	10-30%
CAS number: 67-63-0	EC number: 200-661-7
	REACH registration number: 01-2119457558-25-XXXX

Classification	Classification (67/548/EEC or 1999/45/EC)
Flam. Liq. 2 - H225	F;R11 Xi;R36 R67
Eye Irrit. 2 - H319	
STOT SE 3 - H336	

3-Butoxypropan-2-ol	1-5%
CAS number: 5131-66-8	EC number: 225-878-4
	REACH registration number: 01-2119475527-28-XXXX

Classification	Classification (67/548/EEC or 1999/45/EC)
Skin Irrit. 2 - H315	Xi;R36/38
Eye Irrit. 2 - H319	

Sulfuric acid, mono-C10-16-alkyl esters, sodium salts	1-5%
CAS number: 68585-47-7	EC number: 271-557-7

Classification
Acute Tox. 4 - H302
Skin Irrit. 2 - H315
Eye Dam. 1 - H318

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

Ingestion Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention immediately.

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Skin contact	Wash skin thoroughly with soap and water or use an approved skin cleanser.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Continue to rinse for at least 15 minutes and get medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation	The product contains organic solvents. Vapours may cause drowsiness and dizziness. May cause damage to mucous membranes in nose, throat, lungs and bronchial system.
Ingestion	May cause discomfort. Nausea, vomiting. Diarrhoea.
Skin contact	Prolonged contact may cause redness, irritation and dry skin.
Eye contact	Irritation of eyes and mucous membranes.

4.3. Indication of any immediate medical attention and special treatment needed

Specific treatments	Treat symptomatically.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Use alcohol-resistant foam, carbon dioxide or dry powder to extinguish.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards	Flammable liquid and vapour. Vapours are heavier than air and may spread near ground and travel a considerable distance to a source of ignition and flash back.
Hazardous combustion products	Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours. Carbon dioxide (CO ₂). Carbon monoxide (CO).

5.3. Advice for firefighters

Protective actions during firefighting	Do not use water jet as an extinguisher, as this will spread the fire. Keep upwind to avoid inhalation of gases, vapours, fumes and smoke.
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Avoid contact with skin, eyes and clothing. No smoking, sparks, flames or other sources of ignition near spillage. Avoid inhalation of vapours.
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6.2. Environmental precautions

Environmental precautions	Do not allow to enter drainage system, surface or ground water. Prevent material from reaching sewage system, holes and cellars.
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6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Absorb small quantities with paper towels and evaporate in a safe place. Absorb spillage with non-combustible, absorbent material. No smoking, sparks, flames or other sources of ignition near spillage.
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6.4. Reference to other sections

Reference to other sections	For personal protection, see Section 8.
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SECTION 7: Handling and storage

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7.1. Precautions for safe handling

Usage precautions	For personal protection, see Section 8.
Advice on general occupational hygiene	Do not eat, drink or smoke when using this product. Provide eyewash station. Wash hands thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions	Store at room temperature. Store in accordance with local regulations.
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7.3. Specific end use(s)

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

Propan-2-ol

Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m³

Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m³

WEL = Workplace Exposure Limit

8.2. Exposure controls

Protective equipment



Appropriate engineering controls	Avoid inhalation of vapours.
Eye/face protection	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. EN 166:2001
Hand protection	Wear protective gauntlets made of the following material: Nitrile rubber. The breakthrough time for any glove material may be different for different glove manufacturers.
Hygiene measures	Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Colourless.
Odour	Organic solvents.
pH	pH (concentrated solution): 7.5
Flash point	~ 35°C Setaflash closed cup.
Relative density	~ 0.98
Solubility(ies)	Completely soluble in water.

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
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10.2. Chemical stability

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Stability Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Under normal conditions of storage and use, no hazardous reactions will occur.

10.4. Conditions to avoid

Conditions to avoid Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Materials to avoid Avoid contact with the following materials: Strong acids. Strong oxidising agents.

10.6. Hazardous decomposition products

Hazardous decomposition products None at ambient temperatures.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg) 43,103.45

Serious eye damage/irritation

Serious eye damage/irritation Irritation of eyes is assumed.

SECTION 12: Ecological Information

12.1. Toxicity

Toxicity Not determined.

12.2. Persistence and degradability

Phototransformation Not determined.

Stability (hydrolysis) Not determined.

Biodegradation Expected to be readily biodegradable.

Biological oxygen demand Not determined.

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents.

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID) 1993

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UN No. (IMDG)	1993
UN No. (ICAO)	1993
UN No. (ADN)	1993

14.2. UN proper shipping name

Proper shipping name (ADR/RID)	FLAMMABLE LIQUID, N.O.S. (CONTAINS Propan-2-ol)
Proper shipping name (IMDG)	FLAMMABLE LIQUID, N.O.S. (CONTAINS Propan-2-ol)
Proper shipping name (ICAO)	FLAMMABLE LIQUID, N.O.S. (CONTAINS Propan-2-ol)
Proper shipping name (ADN)	FLAMMABLE LIQUID, N.O.S. (CONTAINS Propan-2-ol)

14.3. Transport hazard class(es)

ADR/RID class	3
ADR/RID classification code	F1
ADR/RID label	3
IMDG class	3
ICAO class/division	3
ADN class	3

Transport labels



14.4. Packing group

ADR/RID packing group	III
IMDG packing group	III
ADN packing group	III
ICAO packing group	III

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant
No.

14.6. Special precautions for user

EmS	F-E, S-E
ADR transport category	3
Emergency Action Code	•3Y
Hazard Identification Number (ADR/RID)	30
Tunnel restriction code	(D/E)

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

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Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU legislation Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

15.2. Chemical safety assessment

SECTION 16: Other information

Revision date	23/04/2015
Revision	2
SDS number	20939
Hazard statements in full	H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour. H302 Harmful if swallowed. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.
Signature	Daniel Higgs

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