

WAXO'LUX TYRE COAT

VERSION 1.0
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Language: English

Safety data sheet based on the manufacturer GHS classification and technical data for this formulation.

1

IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Trade name	WaxO'lux Tyre Coat
REACH registration number	Not relevant (mixture)

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

Relevant identified use	Tyre/rubber dressing
Uses advised against	No specific uses advised against have been identified.

1.3 Details of the supplier of the safety data sheet

Supplier	WaxO'lux
Address	De Tweede Geerden 29H, 5334 LH Velddriel, The Netherlands
Telephone	+31 (0)85 500 5020
E-mail	info@waxolux.nl
Website	www.waxolux.nl
Responsible contact	info@waxolux.nl

1.4 Emergency telephone number

In an emergency, contact the local emergency services or a national poison information centre. Netherlands: National Poisons Information Centre (NVIC), +31 (0)88 755 8000 (24 hours; for professional healthcare providers only).

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HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP):

Hazard class	Category	Hazard statement
Eye irritation (Eye Irrit. 2)	Category 2	H319 - Causes serious eye irritation.
Skin sensitisation (Skin Sens. 1)	Category 1	H317 - May cause an allergic skin reaction.

The mixture is not classified as hazardous to the aquatic environment. It does not contain substances assessed as PBT or vPvB.

2.2 Label elements

	Signal word WARNING	Hazard statements H317 May cause an allergic skin reaction. H319 Causes serious eye irritation.
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Precautionary statements

Prevention: P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response: P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention.

Disposal: P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazardous ingredients for labelling: beta-(3,4-epoxycyclohexyl)ethyltriethoxysilane; CMIT/MIT mixture; UV absorber.

2.3 Other hazards

This mixture does not contain any substances assessed to be PBT or vPvB.

3 COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not relevant (mixture).

3.2 Mixtures

Substance	Identifiers	Wt%	Classification (CLP)
beta-(3,4-epoxycyclohexyl)ethyltriethoxysilane	CAS 10217-34-2 EC 425-050-4 Index 014-035-00-4	1-<3	Skin Sens. 1, H317 Aquatic Chronic 3, H412
UV absorber	Not stated	1-<3	Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317
CMIT/MIT mixture	CAS 55965-84-9 EC 911-418-6 Index 613-167-00-5	<0.1	Acute Tox. 3, H301/H311/H331 Skin Corr. 1B, H314; Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400; Aquatic Chronic 1, H410

See Section 16 for the full text of hazard statements.

4 FIRST AID MEASURES

4.1 Description of first aid measures

General	Remove the affected person from danger. Keep warm, still and covered. Remove contaminated clothing. Seek medical advice if symptoms persist. Never give anything by mouth to an unconscious person.
Inhalation	Provide fresh air. If breathing is irregular or stopped, seek immediate medical assistance and start first aid.
Skin contact	Wash with plenty of soap and water.
Eye contact	Remove contact lenses if present and easy to do. Rinse with clean, fresh water for at least 10 minutes, holding eyelids apart.
Ingestion	Rinse mouth with water if conscious. Do not induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects are not known to date.

4.3 Indication of immediate medical attention and special treatment

None specified.

5 FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable media	Water spray, alcohol-resistant foam, BC powder or carbon dioxide (CO ₂).
Unsuitable media	Water jet.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products may include nitrogen oxides (NO_x).

5.3 Advice for firefighters

Do not breathe fire fumes. Coordinate measures with the surroundings. Prevent firefighting water entering drains or watercourses and collect it separately. Fight fire from a reasonable distance using normal precautions.

6 ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Remove non-emergency personnel to safety. Emergency responders should wear breathing apparatus if exposed to vapours, dust, spray or gases.

6.2 Environmental precautions

Keep away from drains, surface water and groundwater. Retain contaminated washing water for disposal.

6.3 Methods and material for containment and cleaning up

Cover drains. Absorb with cloth, fleece, sawdust, diatomite, sand or universal binder. Place collected material in suitable containers for disposal and ventilate the area.

6.4 Reference to other sections

See Sections 5, 8, 10 and 13.

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HANDLING AND STORAGE

7.1 Precautions for safe handling

Use local and general ventilation and only work in well-ventilated areas. Wash hands after use. Do not eat, drink or smoke in work areas. Remove contaminated clothing and PPE before entering eating areas. Keep away from food, drink and animal feed.

7.2 Conditions for safe storage, including incompatibilities

Protect from frost. Keep containers properly closed and store in accordance with local requirements.

7.3 Specific end use(s)

Tyre/rubber dressing. Use according to product instructions.

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EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

No workplace exposure limits are stated for the complete mixture.

Relevant PNECs for beta-(3,4-epoxycyclohexyl)ethyltriethoxysilane (CAS 10217-34-2)

Freshwater	0.16 mg/l
Marine water	0.016 mg/l
Sewage treatment plant	10 mg/l
Freshwater sediment	8.45 mg/kg
Marine sediment	0.845 mg/kg
Soil	6.78 mg/kg
Intermittent release	1.6 mg/l

8.2 Exposure controls

Engineering controls	Provide general ventilation.
Eye/face protection	Wear eye/face protection.
Hand protection	Wear suitable chemical-resistant gloves tested to EN 374. Check integrity before use and confirm suitability with the glove supplier.
Skin protection	Use preventive skin protection and wash hands thoroughly after handling.
Respiratory protection	Wear suitable respiratory protection where ventilation is inadequate.
Environmental controls	Use appropriate containment. Keep away from drains, surface water and groundwater.

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PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state	Liquid
Colour	White
Odour	Characteristic
pH	Not determined
Melting/freezing point	Not determined
Initial boiling point/range	100 °C
Flash point	>100 °C at 101.3 kPa (>200 °F at 1 atm)
Evaporation rate	Not determined
Flammability	Not relevant (fluid)
Explosive limits	Not determined
Vapour pressure	31.69 hPa at 25 °C
Density	1.074 g/ml at 20 °C

Vapour density	Information not available
Water solubility	Miscible in any proportion
Partition coefficient	Information not available
Auto-ignition temperature	245 °C
Viscosity	Not determined
Explosive properties	None
Oxidising properties	None

9.2 Other information

Temperature class: T3. Maximum permissible surface temperature on equipment: 200 °C.

10 STABILITY AND REACTIVITY

10.1 Reactivity	See conditions to avoid and incompatible materials.
10.2 Chemical stability	Stable under recommended storage and handling conditions.
10.3 Hazardous reactions	No known hazardous reactions.
10.4 Conditions to avoid	No specific conditions are known, except protection from frost as stated in Section 7.
10.5 Incompatible materials	Oxidisers.
10.6 Decomposition products	No reasonably anticipated hazardous decomposition products are known. See Section 5 for combustion products.

11 TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Test data are not available for the complete mixture. Health classification is based on the ingredients using the additivity formula.

Acute toxicity	Not classified as acutely toxic. CMIT/MIT mixture ATE: oral 100 mg/kg; dermal 300 mg/kg; inhalation vapour 3 mg/l/4h.
Skin corrosion/irritation	Not classified as corrosive or irritating to skin.
Serious eye damage/irritation	Causes serious eye irritation.
Respiratory/skin sensitisation	May cause an allergic skin reaction.
Germ cell mutagenicity	Not classified.
Carcinogenicity	Not classified.
Reproductive toxicity	Not classified.
STOT — single exposure	Not classified.
STOT — repeated exposure	Not classified.
Aspiration hazard	Not classified.

12 ECOLOGICAL INFORMATION

12.1 Toxicity	The mixture is not classified as hazardous to the aquatic environment.
12.2 Persistence/degradability	Data are not available.
12.3 Bioaccumulative potential	Data are not available.
12.4 Mobility in soil	Data are not available.
12.5 PBT/vPvB assessment	The mixture does not contain substances assessed as PBT or vPvB.
12.6 Other adverse effects	No listed endocrine-disrupting ingredients in the source data.

13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Do not empty into drains. Avoid release to the environment. Completely emptied packaging may be recycled. Handle contaminated packaging in the same way as the product. Separate waste into categories accepted by local or national waste-management facilities and comply with applicable regulations.

14 TRANSPORT INFORMATION

14.1 UN number	Not required; not subject to transport regulations.
14.2 Proper shipping name	Not relevant.
14.3 Hazard class(es)	None.
14.4 Packing group	Not relevant.
14.5 Environmental hazards	Not environmentally hazardous under dangerous-goods regulations.
14.6 Special precautions	No additional information.
14.7 Maritime transport in bulk	The cargo is not intended to be carried in bulk.
ADR/RID/ADN	Not subject to ADR, RID or ADN.
IMDG	Not subject to IMDG.
ICAO-IATA	Not subject to ICAO-IATA.

15 REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation

The product and relevant classified ingredients are subject to the applicable restrictions of REACH Annex XVII. No ingredients are listed in the source data on REACH Annex XIV or the SVHC Candidate List. The source states VOC content of 28.4% under the Deco-Paint Directive and 1.026% under the Industrial Emissions Directive.

15.2 Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

16 OTHER INFORMATION

Full text of hazard statements used in Sections 2 and 3

H301	Toxic if swallowed.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Abbreviations

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road; ADN: dangerous goods by inland waterways; CLP: Classification, Labelling and Packaging; IATA: International Air Transport Association; IMDG: International Maritime Dangerous Goods Code; PBT: persistent, bioaccumulative and toxic; PNEC: predicted no-effect concentration; REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals; RID: dangerous goods by rail; SVHC: substance of very high concern; VOC: volatile organic compounds; vPvB: very persistent and very bioaccumulative.

Data basis and classification method

Prepared from manufacturer safety data for the same formulation, revision 14 June 2018. Physical and chemical classification is based on tested mixture data. Health and environmental classification is based on the ingredients using the additivity formula. Key references include Regulation (EC) No 1272/2008 (CLP), Regulation (EC) No 1907/2006 (REACH), ADR/RID/ADN, IMDG and IATA DGR.

Disclaimer

The information is based on the present state of knowledge and is intended solely for the product described. It does not constitute a guarantee of specific product properties. Users remain responsible for compliance with applicable laws and for safe handling, storage, use and disposal.

END OF SAFETY DATA SHEET