

WAXO'LUX WET COAT

VERSION 1.0

Issue date: 01 October 2023

Language: English

Safety data sheet prepared from the supplied classification and technical data for the same rinse-applied vehicle coating formulation (source compilation dated 04 October 2017).

1

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

1.1 Product identifier

Trade name	WaxO'lux Wet Coat
REACH registration number	Not relevant (mixture)
Product type	Mixture

1.2 Relevant identified uses and uses advised against

Relevant identified use	Rinse-applied protective coating for compatible vehicle exterior surfaces; general use.
Uses advised against	Any use other than the identified use.

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

For an acute emergency, call 112. Netherlands: National Poisons Information Centre (NVIC), +31 (0)88 755 8000 (24 hours; accessible to professional healthcare providers only).

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HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

This mixture does not meet the criteria for classification as hazardous under Regulation (EC) No 1272/2008 (CLP).

2.2 Label elements

**CLP STATUS
NOT CLASSIFIED**

No hazard pictogram required
No signal word required
No hazard statement required

2.3 Other hazards

The source data state that the mixture contains no substances assessed as PBT or vPvB.

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COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable (mixture).

3.2 Mixtures

Substance	Identifier	Content	Classification (CLP)
Propan-2-ol	CAS 67-63-0 EC 200-661-7 REACH 01-2119457558-25-xxxx	1-<5%	Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336

Substance	Identifier	Content	Classification (CLP)
Reference substance 001	CAS 68131-40-8 REACH 01-2119560577-29-xxxx	1-<5%	Aquatic Chronic 3, H412
Dimethyl,(aminoethylaminopropyl)methyl siloxane, trimethylsiloxy-terminated	CAS 71750-79-3 EC 615-336-9	1-<5%	Acute Tox. 2, H330; Eye Irrit. 2, H319; Aquatic Chronic 3, H412

See Section 16 for the full text of hazard statements. Ingredient classifications do not result in classification of the complete mixture at the stated concentrations.

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FIRST AID MEASURES

4.1 Description of first aid measures

General

Do not leave the affected person unattended. Remove from the danger area and keep warm, still and covered. Remove contaminated clothing. Seek medical advice if in doubt or if symptoms persist. Place an unconscious person in the recovery position and never give anything by mouth.

Inhalation

Provide fresh air. If breathing is irregular or stops, obtain immediate medical assistance and begin 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 while holding the eyelids apart.

Ingestion

Rinse mouth with water if conscious. Do not induce vomiting.

4.2 Most important symptoms and effects

Symptoms and effects are not known to date.

4.3 Immediate medical attention and special treatment

No specific treatment is stated. Treat symptomatically.

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FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable media	Water spray, alcohol-resistant foam, BC dry powder or carbon dioxide.
Unsuitable media	Direct water jet.

5.2 Special hazards arising from the mixture

Hazardous combustion products may include nitrogen oxides, carbon monoxide and carbon dioxide.

5.3 Advice for firefighters

Do not breathe fumes. Coordinate measures with the surrounding fire, collect contaminated firewater separately and prevent it from entering drains or watercourses. Fight fire from a reasonable distance using normal precautions.

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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 wash water for disposal.

6.3 Methods and material for containment and cleaning up

Cover drains. Wipe up or absorb with cloth, fleece, sawdust, diatomaceous earth, sand or universal binder. Collect spillage, place in suitable containers for disposal and ventilate the affected area.

6.4 Reference to other sections

See Sections 5, 8, 10 and 13 for combustion, protection, incompatibility and disposal information.

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HANDLING AND STORAGE

7.1 Precautions for safe handling

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

7.2 Conditions for safe storage, including incompatibilities

Protect from frost. Keep in a tightly closed, clearly labelled container under normal storage conditions.

7.3 Specific end use(s)

Rinse-applied protective coating for compatible vehicle exterior surfaces. Follow the product label.

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EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Substance	8-hour TWA	15-minute STEL	Source
Propan-2-ol, CAS 67-63-0	400 ppm / 999 mg/m ³	500 ppm / 1,250 mg/m ³	GB WEL, EH40/2005

Component / endpoint	Threshold and route
Propan-2-ol - worker DNEL	888 mg/kg dermal; 500 mg/m ³ inhalation, chronic systemic
Reference substance 001 - worker DNEL	6 mg/kg bw/day dermal; 42.32 mg/m ³ inhalation, chronic systemic
Propan-2-ol - PNEC	140.9 mg/l fresh/marine/intermittent water; 2,251 mg/l STP; 552 mg/kg sediment; 160 mg/kg top predators; 28 mg/kg soil
Reference substance 001 - PNEC	0.055 mg/l freshwater; 0.005 mg/l marine; 8.24 mg/l STP; 0.008 mg/kg freshwater sediment; 0.001 mg/kg marine sediment

8.2 Exposure controls

Engineering controls	Provide general ventilation.
Eye/face protection	Wear suitable eye and face protection.
Hand protection	Wear chemical-resistant gloves tested to EN 374. Check impermeability before use and confirm resistance with the glove supplier for the conditions of use.
Skin protection	Allow recovery periods for skin regeneration. Preventive barrier creams may be used. Wash hands thoroughly after handling.
Respiratory protection	Wear suitable respiratory protection if ventilation is inadequate.
Environmental controls	Use suitable containment and 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	Light green
Odour	Characteristic
pH	Not determined
Melting/freezing point	Not determined

Initial boiling point / boiling range	82.5 deg C
Flash point	>100 deg C at 101.3 kPa
Evaporation rate	Not determined
Flammability	Not relevant to a liquid
Explosive limits	Not determined
Vapour pressure	4.3 kPa at 20 deg C
Density	0.9-1 g/cm3 at 25 deg C
Vapour density	No information available
Water solubility	Miscible in any proportion
Partition coefficient n-octanol/water	No information available
Auto-ignition temperature	Not determined
Viscosity	Not determined
Explosive properties	None
Oxidising properties	None

9.2 Other information

No additional information is available.

10 STABILITY AND REACTIVITY

10.1 Reactivity

See Sections 10.4 and 10.5 for conditions and materials to avoid.

10.2 Chemical stability

Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

10.3 Possibility of hazardous reactions

No known hazardous reactions.

10.4 Conditions to avoid

No specific conditions are known. Protect from frost.

10.5 Incompatible materials

Oxidising agents.

10.6 Hazardous decomposition products

No hazardous decomposition products are reasonably anticipated under normal use, storage, spill or heating conditions. See Section 5 for combustion products.

11 TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

No test data are available for the complete mixture. Classification is based on the ingredients using the additivity formula. The complete mixture does not meet the CLP classification criteria.

Component / route	Acute toxicity estimate
Dimethyl,(aminoethylaminopropyl)methyl siloxane - inhalation vapour	0.5 mg/l/4 h
Dimethyl,(aminoethylaminopropyl)methyl siloxane - inhalation dust/mist	0.105 mg/l/4 h
Acute toxicity	Not classified as acutely toxic. The source notes that it may be harmful if inhaled under UN GHS Annex 4.
Skin corrosion/irritation	Not classified.
Serious eye damage/irritation	Not classified.

Respiratory or skin sensitisation	Not classified.
Germ-cell mutagenicity	Not classified.
Carcinogenicity	Not classified.
Reproductive toxicity	Not classified.
STOT single / repeated exposure	Not classified.
Aspiration hazard	Not classified.

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ECOLOGICAL INFORMATION

12.1 Toxicity

The mixture is not classified as hazardous to the aquatic environment.

12.2 Persistence and degradability

Data are not available.

12.3 Bioaccumulative potential

Data are not available.

12.4 Mobility in soil

Data are not available.

12.5 Results of PBT and vPvB assessment

Data are not available. Section 2 of the source states that the mixture contains no substances assessed as PBT or vPvB.

12.6 Other adverse effects

The source data state that the mixture contains one or more substances with endocrine-disrupting potential; no further substance-specific assessment is provided.

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DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Do not empty into drains and avoid release to the environment. Follow relevant national and regional provisions and separate waste into categories accepted by local or national waste facilities. Completely emptied packaging may be recycled; handle contaminated packaging in the same way as the product.

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TRANSPORT INFORMATION

The product is not subject to ADR/RID/ADN, IMDG or ICAO-IATA dangerous-goods transport regulations according to the source data.

14.1 UN number	Not required
14.2 UN proper shipping name	Not relevant
14.3 Transport 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 for user	No additional information
14.7 Maritime transport in bulk	Not intended to be carried in bulk

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REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation

REACH Annex XVII	Propan-2-ol is identified under restriction entry 40 for specified aerosol dispensers
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REACH Annex XIV	None of the ingredients are listed
VOC - Directive 2004/42/EC	5.555%
VOC - Directive 2010/75/EU	5.555%
RoHS / PRTR / Water Framework Directive lists	No ingredients are listed in the source data
Inventory status	Not all ingredients are listed on Canada DSL, EU REACH registration inventory or US TSCA according to the source data

15.2 Chemical safety assessment

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

16 OTHER INFORMATION

16.1 Full text of hazard statements referenced in Section 3

Code	Text
H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H336	May cause drowsiness or dizziness.
H412	Harmful to aquatic life with long lasting effects.

16.2 Abbreviations

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road. ATE: Acute Toxicity Estimate. CLP: Regulation (EC) No 1272/2008. DNEL: Derived No-Effect Level. IATA: International Air Transport Association. IMDG: International Maritime Dangerous Goods Code. PBT: Persistent, Bioaccumulative and Toxic. PNEC: Predicted No-Effect Concentration. REACH: Regulation (EC) No 1907/2006. STEL: Short-Term Exposure Limit. TWA: Time-Weighted Average. vPvB: very Persistent and very Bioaccumulative. VOC: Volatile Organic Compounds. WEL: Workplace Exposure Limit.

16.3 Document basis and notice

This English WaxO'lux presentation is based on the supplied safety data for the same formulation, source version GHS 1.0 compiled 04 October 2017. The classification, composition and technical values have not been recalculated.

The information describes the product for health, safety and environmental purposes and does not guarantee specific product properties. Users must verify suitability for the intended use and comply with current laws, label instructions and workplace procedures.

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