

WAXO'LUX WINDOW CLEANER

VERSION 1.0

Issue date: 26 February 2024

Language: English

Safety data sheet prepared from the supplied GHS safety data for the same glass-cleaner formulation (source version 1.4, issued 26 February 2024).

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

1.1 Product identifier

Trade name	WaxO'lux Window Cleaner
Product type	Mixture

1.2 Relevant identified uses and uses advised against

Relevant identified use	Professional glass and window cleaner.
Recommended use concentration	3.12% to 6.24% in water.
Uses advised against	Any use other than the identified professional 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

Product as sold

Hazard class	Category	Hazard statement
Eye irritation	GHS Category 2B	Causes eye irritation.

Product at use dilution

Not classified as hazardous in the supplied source data.

2.2 Label elements

Signal word
WARNINGHazard statement
Causes eye irritation.Pictogram
No pictogram is specified in the supplied source SDS.

Precautionary statements

Wash skin thoroughly after handling. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

2.3 Other hazards

None known in the supplied source data.

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COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable (mixture).

3.2 Mixtures - product as sold

Substance	CAS number	Concentration
D-glucopyranose, oligomeric, decyl octyl glycosides	68515-73-1	5-10%

At the recommended use dilution, the source SDS identifies no hazardous ingredients.

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FIRST AID MEASURES

4.1 Description of first aid measures - product as sold

Eye contact

Rinse immediately with plenty of water, including under the eyelids, for at least 15 minutes. Remove contact lenses if present and easy to do. Continue rinsing and obtain immediate medical attention.

Skin contact

Wash immediately with plenty of water for at least 15 minutes. Wash clothing before reuse and clean shoes thoroughly. Obtain immediate medical attention.

Ingestion

Rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Obtain immediate medical attention.

Inhalation

Move the affected person to fresh air. Treat symptomatically and obtain medical attention if symptoms occur.

At use dilution

Rinse eyes or skin with plenty of water. If swallowed, rinse mouth and obtain medical attention if symptoms occur. If inhaled, obtain medical attention if symptoms occur.

4.2 Most important symptoms and effects

Eye exposure may cause redness, pain and irritation. No symptoms are known or expected for skin contact, ingestion or inhalation under normal use.

4.3 Immediate medical attention and special treatment

Treat symptomatically.

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FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable media	Use extinguishing measures appropriate to the surrounding fire.
Unsuitable media	None known.

5.2 Special hazards arising from the mixture

The product is not flammable or combustible. Fire may produce carbon oxides, nitrogen oxides, sulfur oxides and oxides of phosphorus.

5.3 Advice for firefighters

Wear appropriate personal protective equipment. Do not breathe fumes. Dispose of fire residues and contaminated extinguishing water in accordance with local regulations.

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ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Keep people away and upwind. Avoid inhalation, ingestion and contact with skin and eyes. Use suitable certified respiratory protection if airborne concentrations exceed applicable limits. Clean-up must be performed by trained personnel.

6.2 Environmental precautions

For the product as sold, prevent contact with soil, surface water and groundwater. No special environmental precautions are stated for the recommended use dilution.

6.3 Methods and material for containment and cleaning up

Stop the leak if safe. Contain and absorb with non-combustible material such as sand, earth, diatomaceous earth or vermiculite. Place in a suitable container for disposal and flush remaining traces with water. For large spills, prevent runoff from reaching waterways.

6.4 Reference to other sections

See Sections 8 and 13 for protection and disposal information.

7

HANDLING AND STORAGE

7.1 Precautions for safe handling

Do not ingest. Avoid contact with eyes, skin and clothing. Do not breathe mist, vapour or spray. Use only with adequate ventilation and wash hands thoroughly after handling. In case of equipment malfunction or contact with an unknown dilution, wear full personal protective equipment.

7.2 Conditions for safe storage, including incompatibilities

Keep out of reach of children. Keep the container tightly closed and store in suitable labelled containers between 5 deg C and 50 deg C.

7.3 Specific end use(s)

Professional glass and window cleaner, used at 3.12% to 6.24% in water.

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EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

The source SDS identifies no ingredients with occupational exposure limit values.

8.2 Exposure controls

Measure	Product as sold	At use dilution
Engineering controls	Effective exhaust ventilation; keep airborne concentrations below applicable limits.	Good general ventilation is normally sufficient.
Eye protection	Safety goggles and face shield.	No special equipment normally required.
Hand protection	Standard protective gloves; replace if degraded or permeated.	No special equipment normally required.
Skin protection	Protective gloves, goggles and suitable protective clothing.	No special equipment normally required.
Respiratory protection	Use an appropriate certified respirator where concentrations exceed limits.	No respiratory protection normally required.

Handle in accordance with good industrial hygiene practice. Provide facilities for rapid flushing of eyes and body. Remove and wash contaminated clothing before reuse.

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PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Property	Product as sold	At use dilution
Physical state	Liquid	Liquid
Colour	Blue	Blue

Property	Product as sold	At use dilution
Odour	Perfumed / fragrance	Perfumed / fragrance
pH	10.4-11.7 (100%)	7.2-7.9
Initial boiling point	100 deg C	No separate value stated
Flash point	Not applicable; does not sustain combustion	Not applicable
Relative density	0.99-1.05	No separate value stated
Water solubility	Soluble	Soluble
Oxidising properties	Not classified as oxidising	Not classified as oxidising

9.2 Other information

No data are available for odour threshold, freezing point, evaporation rate, explosion limits, vapour pressure, vapour density, partition coefficient, auto-ignition temperature, decomposition temperature, kinematic viscosity, explosive properties, molecular weight or VOC content.

10 STABILITY AND REACTIVITY

10.1 Reactivity

No dangerous reaction is known under normal conditions of use.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No dangerous reaction is known under normal conditions of use.

10.4 Conditions to avoid

None known.

10.5 Incompatible materials

None known.

10.6 Hazardous decomposition products

Fire may produce carbon oxides, nitrogen oxides, sulfur oxides and oxides of phosphorus.

11 TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Likely routes of exposure	Inhalation, eye contact and skin contact.
Eyes - product as sold	Causes mild eye irritation; redness and pain may occur.
Skin - product as sold	No irritation and no health effects known or expected under normal use.
Ingestion / inhalation	No health effects known or expected under normal use.
Chronic exposure	No health effects known or expected under normal use.
At use dilution	No health effects known or expected under normal use.

Component toxicity data

Component	Endpoint	Result
D-glucopyranose, oligomeric, decyl octyl glycosides	Acute oral LD50, rat	>5,000 mg/kg
D-glucopyranose, oligomeric, decyl octyl glycosides	Acute dermal LD50, rabbit	>2,000 mg/kg

11.2 Information on other hazards

No additional information is available in the source SDS.

12 ECOLOGICAL INFORMATION

12.1 Toxicity

The product has no known ecotoxicological effects. For d-glucopyranose, oligomeric, decyl octyl glycosides: algal EC50, 72 hours, 18 mg/l.

12.2 Persistence and degradability

No data are available.

12.3 Bioaccumulative potential

No data are available.

12.4 Mobility in soil

No data are available.

12.5 Results of PBT and vPvB assessment

Not evaluated in the supplied source SDS.

12.6 Endocrine-disrupting properties

Not evaluated in the supplied source SDS.

12.7 Other adverse effects

No data are available.

13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product as sold

Prefer recycling where practical. Otherwise dispose of waste in an approved facility in accordance with applicable regulations. Treat residues as unused product. Send empty containers to an approved waste facility and do not reuse them.

At use dilution

The source SDS permits disposal to the sanitary sewer, subject to local, regional and national requirements. Confirm acceptance with the local water authority before discharge.

14 TRANSPORT INFORMATION

The product is not classified as dangerous goods for land transport, air transport (IATA) or sea transport (IMDG/IMO) in the supplied source SDS.

14.1 UN number	Not applicable
14.2 UN proper shipping name	Not applicable
14.3 Transport hazard class(es)	Not applicable
14.4 Packing group	Not applicable
14.5 Environmental hazards	Not classified as a marine pollutant
14.6 Special precautions for user	No special precautions stated; the consignor remains responsible for compliant packaging and marking
14.7 Maritime transport in bulk	Not intended to be carried in bulk

15 REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation

The source SDS states compliance with Argentine Resolution S.R.T. 801/15. The source classification is GHS Eye Irritation Category 2B and has not been converted or recalculated as an EU CLP classification.

15.2 Chemical safety assessment

No chemical safety assessment is reported in the supplied source SDS.

16 OTHER INFORMATION

16.1 Classification and ratings

Product as sold	GHS Eye Irritation Category 2B; signal word Warning; NFPA health 2, flammability 0, instability 0; HMIS health 2, flammability 0, physical hazard 0.
At use dilution	Not classified as hazardous; NFPA and HMIS ratings 0/0/0.

16.2 Abbreviations

EC50: Effective concentration for 50% of the test population. GHS: Globally Harmonized System of Classification and Labelling of Chemicals. HMIS: Hazardous Materials Identification System. IATA: International Air Transport Association. IMDG: International Maritime Dangerous Goods Code. LD50: Median lethal dose. NFPA: National Fire Protection Association. PBT: Persistent, Bioaccumulative and Toxic. vPvB: very Persistent and very Bioaccumulative.

16.3 Document basis and notice

This English WaxO'lux presentation is based on the supplied safety data for the same formulation, source version 1.4 issued 26 February 2024. 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. For supply in the EU/EEA, the responsible supplier should confirm classification and SDS compliance under the current REACH and CLP requirements.

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