

WAXO'LUX INTERIOR CLEANER

VERSION 1.0
Issue date: 01 October 2023
Language: English

Safety data sheet based on the manufacturer classification and technical data for this formulation (source revision 02 April 2018).

1

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

1.1 Product identifier

Trade name	WaxO'lux Interior Cleaner
Product type	Mixture

1.2 Relevant identified uses and uses advised against

Relevant identified use	All-purpose cleaner for vehicle interior surfaces.
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).

2

HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

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

Hazard class	Category	Hazard statement
Skin irritation (Skin Irrit. 2)	Category 2	H315 - Causes skin irritation.
Eye irritation (Eye Irrit. 2)	Category 2	H319 - Causes serious eye irritation.
Carcinogenicity (Carc. 2)	Category 2	H351 - Suspected of causing cancer.

2.2 Label elements

Signal word
WARNING



Pictogram meanings
GHS07: irritant/harmful.
GHS08: serious health hazard.

Hazardous ingredient for labelling
Trisodium nitrilotriacetate.

Hazard statements

H315 Causes skin irritation. H319 Causes serious eye irritation. H351 Suspected of causing cancer.

Precautionary statements

Prevention: 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. P308+P313 IF exposed or concerned: Get medical advice/attention. P321 Specific treatment (see product label). P337+P313 If eye irritation persists: Get medical advice/attention.

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

2.3 Other hazards

No additional hazards are identified in the available source data.

3

COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable (mixture).

3.2 Mixtures

Substance	Identifier	Content	Classification (CLP)
Trisodium nitrilotriacetate	CAS 18662-53-8 / 5064-31-3; EC 225-768-6	5 - <10%	Acute Tox. 4, H302; Eye Irrit. 2, H319; Carc. 2, H351
Nonionic surfactant blend	Proprietary	5 - <10%	Skin Irrit. 2, H315; Eye Irrit. 2, H319
Sodium metasilicate, anhydrous	CAS 6834-92-0; EC 229-912-9	1 - <5%	Skin Corr. 1B, H314; Eye Dam. 1, H318; STOT SE 3, H335

Exact percentages are withheld as a trade secret. See Section 16 for the full text of hazard statements.

4

FIRST AID MEASURES

4.1 Description of first aid measures

General notes

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

Following inhalation

Provide fresh air. If breathing is irregular or has stopped, obtain immediate medical assistance and begin first aid. Consult a physician if respiratory irritation occurs.

Following skin contact

Wash with plenty of soap and water.

Following eye contact

Remove contact lenses if present and easy to do. Rinse cautiously with clean water for at least 10 minutes while holding the eyelids apart. Continue rinsing.

Following ingestion

Rinse mouth with water if the person is conscious. Do not induce vomiting.

4.2 Most important symptoms and effects

Symptoms and effects are not known from the available data.

4.3 Immediate medical attention and special treatment

No special treatment is specified. Treat symptomatically.

5

FIREFIGHTING MEASURES

5.1 Extinguishing media

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

5.2 Special hazards arising from the mixture

Hazardous combustion products may include nitrogen oxides (NO_x), carbon monoxide (CO) and carbon dioxide (CO₂).

5.3 Advice for firefighters

Do not breathe fumes. Coordinate firefighting measures with the surrounding fire. Prevent contaminated firefighting water from 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 persons to safety. Emergency responders should wear suitable respiratory protection when exposed to vapour, dust, spray or gases.

6.2 Environmental precautions

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

6.3 Methods and material for containment and cleaning up

Cover drains. Wipe up with absorbent material and collect the spill with sawdust, diatomaceous earth, sand or universal binder. Place in suitable containers for disposal and ventilate the affected area.

6.4 Reference to other sections

See Section 5 for combustion products, Section 8 for personal protection, Section 10 for incompatible materials and Section 13 for disposal.

7

HANDLING AND STORAGE

7.1 Precautions for safe handling

Use local and general ventilation and work only in well-ventilated areas. Do not mix with acids. 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

Observe instructions for combined storage and protect from frost. Keep the container tightly closed and store away from incompatible materials.

7.3 Specific end use(s)

All-purpose cleaner for vehicle interior surfaces. Follow the product label and directions for use.

8

EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

No national occupational exposure limit values are listed in the source data.

Relevant DNEL values

Substance	Route / population	DNEL	Exposure
Trisodium nitrilotriacetate	Inhalation / worker	9.6 mg/m ³	Acute systemic
Trisodium nitrilotriacetate	Inhalation / worker	3.2 mg/m ³	Chronic systemic
Sodium metasilicate, anhydrous	Inhalation / worker	6.22 mg/m ³	Chronic systemic
Sodium metasilicate, anhydrous	Dermal / worker	1.49 mg/kg bw/day	Chronic systemic

Relevant PNEC values for trisodium nitrilotriacetate

Environmental compartment	PNEC
Freshwater	0.93 mg/l
Marine water	0.093 mg/l
Sewage treatment plant	270 mg/l

Environmental compartment	PNEC
Water, intermittent release	0.8 mg/l

8.2 Exposure controls

Engineering controls	Provide adequate general ventilation.
Eye/face protection	Wear suitable eye/face protection.
Hand protection	Wear chemical-resistant gloves tested to EN 374. Confirm chemical resistance with the glove supplier for the intended conditions of use.
Skin protection	Use preventive skin protection and allow recovery periods for skin regeneration. Wash hands thoroughly after handling.
Respiratory protection	If ventilation is inadequate, wear suitable respiratory protection.
Environmental controls	Use appropriate containment. Prevent discharge to 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	Colourless to pale amber
Odour	Fresh
pH	13 at 25 deg C (alkaline)
Melting/freezing point	Not determined
Initial boiling point	100 deg C
Flash point	Not determined
Evaporation rate	Not determined
Flammability	Not relevant for a liquid
Explosive limits	Not determined
Vapour pressure	31.69 hPa at 25 deg C
Density	1.07 g/cm ³ at 25 deg C
Water solubility	Miscible in any proportion
Auto-ignition temperature	>200 deg C
Viscosity	Not determined
Explosive properties	None
Oxidising properties	None

9.2 Other information

No additional information is available.

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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 conditions of use and storage.

10.3 Possibility of hazardous reactions

No hazardous reactions are known under normal conditions.

10.4 Conditions to avoid

No specific conditions are known, but strong mechanical shocks should be avoided.

10.5 Incompatible materials

Oxidising agents. Contact with light metals may release flammable hydrogen in acidic or alkaline media.

10.6 Hazardous decomposition products

No hazardous decomposition products are reasonably anticipated from normal use, storage, spills or heating. See Section 5 for hazardous 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.

Acute toxicity	Not classified as acutely toxic. Trisodium nitrilotriacetate ATE oral: 1,740 mg/kg.
Skin corrosion/irritation	Causes skin irritation.
Serious eye damage/irritation	Causes serious eye irritation.
Respiratory/skin sensitisation	Not classified as a respiratory or skin sensitiser.
Carcinogenicity	Suspected of causing cancer.
Germ cell mutagenicity	Not classified.
Reproductive toxicity	Not classified.
Specific target organ toxicity	Not classified.
Aspiration hazard	Not classified.

12 ECOLOGICAL INFORMATION

12.1 Toxicity

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

Substance	Endpoint	Value	Species / time
Trisodium nitrilotriacetate	LC50	114 mg/l	Fish / 96 h
Trisodium nitrilotriacetate	EC50	98 mg/l	Aquatic invertebrates / 96 h
Trisodium nitrilotriacetate	ErC50	>91.5 mg/l	Algae / 72 h
Sodium metasilicate, anhydrous	LC50	310 mg/l	Fish / 96 h
Sodium metasilicate, anhydrous	EC50	1,700 mg/l	Aquatic invertebrates / 48 h

12.2 Persistence and degradability

Relevant substances in the mixture are readily biodegradable. Trisodium nitrilotriacetate: 50% DOC removal in 9 days.

12.3 Bioaccumulative potential

Mixture data are not available. Trisodium nitrilotriacetate log Kow: -10.08 at 25 deg C.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

No data available.

12.6 Other adverse effects

No additional data are available. None of the ingredients are listed as endocrine disruptors in the source data.

13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Do not empty into drains. Avoid release to the environment. Treat residues and contaminated packaging as hazardous waste and use approved containers. Completely emptied packaging may be recycled. Separate waste into categories that can be handled by authorised local or national waste facilities and follow all applicable regulations.

14 TRANSPORT INFORMATION

The mixture is not subject to dangerous goods transport regulations according to the source data.

14.1 UN number	Not applicable
14.2 UN proper shipping name	Not relevant
14.3 Transport hazard class(es)	Not applicable
14.4 Packing group	Not relevant
14.5 Environmental hazards	None under dangerous goods regulations
14.6 Special precautions for user	No additional information
14.7 Transport in bulk	Not intended to be carried in bulk

15 REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation

REACH Annex XVII	Restriction entry 3 applies to mixtures meeting the CLP classification criteria.
REACH Annex XIV / SVHC Candidate List	None of the ingredients are listed in the source data.
VOC - Directive 2004/42/EC	0%
VOC - Directive 2010/75/EU	8.833%
Detergents Regulation (EC) No 648/2004	NTA (nitrilotriacetic acid) and its salts: 5% or over but less than 15%.

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 Sections 2 and 3

Code	Text
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H351	Suspected of causing cancer.

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. EC50: Effective concentration for 50% of the test population. LC50: Lethal concentration for 50% of the test population. PBT: Persistent, Bioaccumulative and Toxic. PNEC: Predicted No-Effect Concentration. REACH: Regulation (EC) No 1907/2006. STOT SE: Specific Target Organ Toxicity - Single Exposure. SVHC: Substance of Very High Concern. vPvB: very Persistent and very Bioaccumulative. VOC: Volatile Organic Compound.

16.3 Document basis and notice

This English WaxO'lux presentation is based on the manufacturer safety and technical data for the same formulation, source revision dated 02 April 2018. The classification and technical values have not been recalculated.

The information reflects the knowledge available for the source revision and is intended to describe the product for health, safety and environmental purposes. It does not constitute a guarantee of specific product properties. Users must determine suitability for their intended use and comply with applicable laws, label instructions and workplace procedures.

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