

Safety data sheet

Regulation (EC) No. 1907/2006 and (EC) 830/2015

OrganoWood® Wood Cleaner

Date of last issue: 2022-04-21

Revision 4

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

1.1 Product identifier	OrganoWood® Wood Cleaner
1.2 Relevant identified uses of the substance or mixture and uses advised against	Cleaning wood floors outdoors
1.3 Details of the supplier of the safety data sheet	OrganoClick AB
Address	Linjalvägen 9 SE-187 66 Täby
E-mail	info@organowood.com
Telephone	+46 (0)8 674 00 80
Homepage	www.organoclick.com
1.4 Emergency telephone number	Swedish poison information. In less acute situations during office hours +46(0)10-4566700

SECTION 2: Hazards identification

2.1 Classification

Classification CLP (1272/2008/EC)

Serious eye irritation - Category 2; H319

2.2 Label elements

Pictogram



Signal Word: Warning

Containing substances

Alcohols, C12-14-, ethoxylated (> = 2.5 EO)

Hazard statement Code(s)

H319 Causes serious eye irritation.

Precautionary statements

P102 Keep out of reach of children.

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.

2.3 Other hazards

This product is not considered to contain any substances that meet the criteria for classification as PBT or vPvB substances .

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SECTION 3: Composition/information on ingredients

3.2 Chemical composition: Mixture

Components	CAS-No EC-No Reg-No	Conc. %	Hazard Class & Category Code*	Hazard statement Code(s)*
Alcohols, C12-14 (even numbered), ethoxylated propoxylated	68439-50-9 932-106-6	5<10	Eye Dam. 1 Aquatic Chronic 3	H318 H412
Potassium hydroxide ** Rest of saponification	1310-58-3 215-181-3 01-2119487136-33	<0,5	Met. Corr. 1 Acute Tox. 4 Skin Corr. 1A	H290 H302 H314

* The full text of Hazard statement Codes are listed under section 16.

**Specific concentration limits:

> 10 % Eye Dam. 1; H318

> 1 - 10 % Eye Irrit. 2; H319

The classification is based on data from the chemical supplier and www.echa.europa.eu (databases)

Ingredients not listed are classified as non-hazardous or at a concentration below reportable levels.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

In all cases of doubt, or when symptoms persist, seek medical advice. Keep person warm and calm.

Never give fluids or induce vomiting if patient is unconscious.

Inhalation

Fresh air.

Skin contact

Wash with soap and water and rinse the skin thoroughly.

Eye contact

Rinse immediately with lukewarm water for at least 10 minutes. Hold eyelids apart Remove contact lenses, if present and easy to do. Contact a doctor if the complaints persist.

Ingestion

Rinse mouth with water and drink several glasses of water. Contact a doctor.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation:	May cause slight irritation by inhalation of spray mist (cough)
Skin contact:	Prolonged skin contact could cause skin irritation. (Redness, pain)
Eye contact:	Irritating to eyes. (Pain, redness)
Ingestion:	Ingestion can cause nausea and discomfort.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically

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SECTION 5: Firefighting measures

5.1 Extinguishing media

Non-flammable. Select extinguishing media appropriate to surrounding fire. Water spray, fog or mist, foam, powder, carbon dioxide.

5.2 Special hazards arising from the substance or mixture

During fire, gases hazardous to health may be formed. Do not breathe fumes.

5.3 Advice for firefighters

Wear appropriate breathing apparatus and protective clothing.

Additional information

Cool endangered containers with water in case of fire.

Move containers from fire area if it can be done without risk.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Can be slippery if spilled on the floor. Avoid contact with eyes.

6.2 Environmental precautions

Do not flush into surface water or sanitary sewer system.

6.3 Methods and material for containment and cleaning up

Re-use product if possible. Small quantities may be wiped up with a cloth.

Larger spill: Contain spill with inert material. Absorb in vermiculite, dry sand or earth.

6.4 Reference to other sections

See section 7 for proper handling and storage.

For personal protection see section 8.

For disposal of spillage, see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid contact with eyes.

Can be slippery if spilled on the floor.

Normal precautions taken when handling chemicals should be observed.

Comply with the health and safety at work laws.

Provide eyewash station and safety shower.

7.2 Conditions for safe storage, including any incompatibilities

Store in tightly closed original container.

7.3 Specific end use(s)

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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Appropriate engineering controls

Provide adequate ventilation

Provide eyewash station and safety shower.

Swedish limit values or limit values according to the European commission

Substance	CAS-nr	Level limit value	Short time value	Note.
Potassium hydroxide Inhalable fraction	1310-58-3	1 mg/m ³	2 mg/m ³	-

British limit values EH40/2005 Workplace exposure limits

Substance	CAS-nr	Long-term exposure limit	Short-term exposure limit	Comments
Potassium hydroxide	1310-58-3	-	2 mg/m ³	-

DNEL

Potassium hydroxide (1310-58-3)	Long-term exposure - Workers Local effects, Inhalation: 1 mg / m ³ Long-term exposure - Consumers Local effects, Inhalation: 1 mg / m ³
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8.2 Exposure controls

General protective and hygiene measures

Wash hands before breaks and after work.

The usual precautionary measures for the handling of chemicals have to be observed.

Individual protection measures, such as personal protective equipment

Always consult a competent person/supplier when selecting personal protective equipment

Respiratory protection

In inadequately ventilated places or in case of creation of aerosols, wear suitable respiratory equipment approved for this purpose. (P3)

Hand protection

Protective gloves are recommended. (For ex.Nitril.)

Eye protection

Wear tightly fitting protective goggles if there is a risk of direct contact.

Body protection

Wear suitable protective clothing.

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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	Liquid
Colour	Light yellow / transparent
Odour	Soap
Melting point/freezing point	Not determined
Boiling point or initial boiling point and boiling range	Not determined
Flammability	Not determined
Lower and upper explosion limit	Not determined
Flash point	Not determined
Auto-ignition temperature	Not determined
Decomposition temperature	Not determined
pH	9,5-10,5
Kinematic viscosity	Not determined
Solubility	Not determined
Partition coefficient n-octanol/water (log value)	Not determined
Vapour pressure	Not determined
Density and/or relative density	Not determined
Relative vapour density	Not determined
Particle characteristics	Not relevant.

9.2 Other information No further information.

SECTION 10: Stability and reactivity

10.1 Reactivity

Stable under recommended storage and handling conditions

10.2 Chemical stability

Stable under recommended handling conditions

10.3 Possibility of hazardous reactions

No hazardous reactions known.

10.4 Conditions to avoid

No known.

10.5 Incompatible materials

Strong acids

10.6 Hazardous decomposition products

No hazardous decompositions products known under recommended handling conditions.

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SECTION 11: Toxicological information**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**

See also section 4. (Most important symptoms and effects, both acute and delayed)

Inhalation

Not classified as irritating / corrosive by inhalation.

Skin contact

Not classified as irritating / corrosive by skin contact.

Eye contact

Irritant.

Ingestion

Not classified as irritating / corrosive if swallowed.

Toxicology data

Information/data about this preparation is not available.

Toxicology data for the containing components:

Alkoholer, C12-14-, etoxilerade (≥ 2.5 EO) (68439-50-9)	LD ₅₀ Oral Rat: > 2000 mg/kg LD ₅₀ Dermal Rat: >2000 mg/kg
Potassium hydroxide (1310-58-3)	LD ₅₀ Oral Rat: 593,48 mg/kg

STOT-single exposure -repeated exposure.

No known

Routes of exposure

Inhalation, eyes and skin, ingestion.

Allergenic potential

This product is not classified as allergenic by inhalation or skin contact.

Carcinogenicity, mutagenicity and toxicity for reproduction

This product is not classified as carcinogen, mutagen and toxic for reproduction.

Aspiration Hazard

None.

11.2 Information on other hazards

No known

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SECTION 12: Ecological information

This product is not classified as dangerous for the environment.

Do not flush into surface water or sanitary sewer system.

12.1 Toxicity

Information about this preparation is not available.

Toxicology data for the containing components

Alcoholer, C12-14-, etoxilerade (>=2.5 EO) (68439-50-9)	LC ₅₀ Fish 96h: >1-10 mg/l Sp Cyprinus Carpio OECD 203. EC ₅₀ Daphnia 48h: >1-10 mg/l, Sp: Daphnia magna: OECD TG202 EC ₅₀ Algea 72h: >1-10 mg/l, Sp: Grönalg OECD TG201 EC ₁₀ Algea 72h: >0,1-1 mg/l, Sp: Grönalg OECD TG201 EC ₅₀ Active Sludge: 140 mg/l
Potassium hydroxide (1310-58-3)	LC ₅₀ Fish 96h: 80 mg/l Sp: Gambusia affinis LC ₅₀ Fish 24h: 165 mg/l Sp: Poecilia reticulata EC ₅₀ Bacteria 15m: 22mg/l Sp: Photobacterium phosphoreum

12.2 Persistence and degradability

Alcohols, C12-14-, ethoxylated (> = 2.5 EO) (68439-50-9) - Easily biodegradable > 50% in 28d TG301b

12.3 Bioaccumulative potential

No Alcohols, C12-14-, ethoxylated (> = 2.5 EO) (68439-50-9) - Bioaccumulation unlikely.

Potassium hydroxide (1310-58-3) - Not considered to be bioaccumulative

12.4 Mobility in soil

Alcohols, C12-14-, ethoxylated (> = 2.5 EO) (68439-50-9) –Easily movable in soil. Koc 50-175

12.5 Results of PBT and vPvB assessment

This product is not considered to contain any substances that meet the criteria for classification as PBT or vPvB substances.

12.6. Endocrine disrupting properties

No known.

12.7 Other adverse effects

No known.

SECTION 13: Disposal considerations**13.1 Waste treatment methods**

This product or residues of this product are not classified as hazardous waste.

Dispose of in accordance with local authority requirements.

EWC- code: Depends on line of business and use.

Suggested EWC-code 20 01 30 detergents other than those mentioned in 20 01 29

Disposal of Packaging

Well cleaned packaging could be left for recycling

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SECTION 14: Transport information

The product is not classified as dangerous goods according to ADR/RID, IMDG, DGR.

14.1 UN number

-

14.2 UN proper shipping name

-

14.3 Transport hazard class(es)

-

14.4 Packing group

-

14.5 Environmental hazards

Marine Pollutant: No

14.6 Special precautions for user

-

14.7 Maritime transport in bulk according to IMO instrumen

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SECTION 15: Regulatory information

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

Classification according to CLP (1272/2008/EC)

Reach (1907/2006/EC)

15.2 Chemical safety assessment

None.

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SECTION 16: Other information

The full text of Hazard statement Codes listed under section 3:

H290 May be corrosive to metals.

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H318 Causes serious eye damage.

H412 Harmful to aquatic life with long lasting effects.

This information is provided for health and safety assessments by an industrial user. Reference should be made to any relevant local or national health, safety, and environmental legislation.

Sources

Safety data sheet provided by the manufacturer. CLP-regulation, www.kemi.se, www.echa.europa.eu (Databases) EH40/2005

Revision 1: 2015-11-18

Revision 1,1: 2015-12-18

Revision 2: 2017-03-2

Revision 3: 2021-12-22

Revision 3.1: 2022-01-04. Changes are made in section 2,13.

Revision 4 2022-04-21 Changes are made in section 2 and 9.

Safety data sheet according to Regulation (EC) No. 1907/2006 and (EG) 830/2015

Abbreviations explanations

ADR: :International Carriage of Dangerous Goods by Road

BCF: Bio Concentration Factor

CAS-nr: Chemical Abstracts Service number

DNEL: Derived No Effect Level

EC₅₀: Effect Concentration

EG-nr: A substance number i Einescs, Elincs or in No-Longer Polymers List.

IMDG: International Maritime Dangerous Goods Code.

LC₅₀: Lethal Concentration

LD₅₀: Lethal Dose

IC₅₀: Median Inhibition Concentration

NOEC: No Observed Effect Concentration

PBT-substance: Persistent, Bio accumulative and Toxic substances.

PNEC: Predicted No Effect Concentration

vPvB-substance; Very persistent and Very Bio accumulative substances.