

Safety Data Sheet

according to Regulation (EC) No 1907/2006

OLI-NATURA Außenreiniger

Print date: 10.10.2014

Product code: A01983

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

1.1. Product identifier

OLI-NATURA Außenreiniger

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

Use of the substance/mixture

Grund-/ Intensivreiniger für versiegelte oder geölte/ gewachste Holz- und Korkfussböden

1.3. Details of the supplier of the safety data sheet

Company name: Oli Lacke GmbH
 Street: Bahnhofstrasse 22
 Place: D-09244 Lichtenau
 Telephone: +49(0)37208/84200 Telefax: +49(0)37208/84268
 e-mail: entwicklung@oli-lacke.de
 Internet: www.oli-lacke.de

1.4. Emergency telephone number:

Gemeins. Gifinformationszentrum Erfurt
 +49(0)361/730730

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

R phrases:
 Flammable.

2.2. Label elements

R phrases

10 Flammable.

S phrases

02 Keep out of the reach of children.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Gemisch aus nachfolgend aufgeführten Stoffen mit ungefährlichen Beimengungen.

Hazardous components

EC No	Chemical name	Quantity
CAS No	Classification	
Index No	GHS classification	
REACH No		
200-578-6	ethanol, ethyl alcohol	20 - < 25 %
64-17-5	F - Highly flammable R11	
603-002-00-5	Flam. Liq. 2; H225	
225-878-4	3-butoxypropan-2-ol, propylene glycol monobutyl ether	1 - < 5 %
5131-66-8	Xi - Irritant R36/38	
603-052-00-8	Eye Irrit. 2, Skin Irrit. 2; H319 H315	

Full text of R and H phrases: see Section 16.

SECTION 4: First aid measures

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4.1. Description of first aid measures

General information

Remove contaminated clothing immediately and dispose off safely.

After inhalation

Provide fresh air.

After contact with skin

Change contaminated clothing. Wash with plenty of water. Nach jeder Reinigung Pflegecremes verwenden.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. If product gets into the eye, keep eyelid open and rinse immediately with large quantities of water, for at least 5 minutes. Subsequently consult an ophthalmologist.

After ingestion

Rinse mouth immediately and drink plenty of water. If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.
Caution if victim vomits: Risk of aspiration!

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Carbon dioxide (CO₂). Foam. Extinguishing powder. In case of fire, use sand, extinguishing powder or alcohol resistant foam.

Unsuitable extinguishing media

Kein Wasservollstrahl verwenden.

5.2. Special hazards arising from the substance or mixture

Combustible. Vapours may form explosive mixtures with air. Pyrolysis products, toxic.

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus. In case of fire and/or explosion do not breathe fumes.

Additional information

Use water spray jet to protect personnel and to cool endangered containers. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water. Do not allow water used to extinguish fire to enter drains or waterways.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition. Avoid contact with skin and eyes. Provide adequate ventilation. Keep away from sources of ignition. - No smoking. Special danger of slipping by leaking/spilling product.

6.2. Environmental precautions

Do not allow uncontrolled discharge of product into the environment. Explosion hazard. Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Avoid contact with skin and eyes. Provide adequate ventilation.

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Advice on protection against fire and explosion

Keep away from sources of ignition. - No smoking. Take precautionary measures against static discharge. Vapours may form explosive mixtures with air.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed. Keep in a cool, well-ventilated place. Keep away from sources of ignition.
- No smoking.

Advice on storage compatibility

Do not store together with: Material, rich in oxygen, oxidizing. Getrennt von Lebensmitteln lagern.

Further information on storage conditions

Keep container tightly closed in a cool place. Protect from sunlight. Keep out of the reach of children.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits (EH40)

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
64-17-5	Ethanol	1000	1920		TWA (8 h)	WEL
		-	-		STEL (15 min)	WEL

8.2. Exposure controls

Protective and hygiene measures

Change contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink. Do not breathe vapour. Do not breathe aerosol.

Eye/face protection

Tightly sealed safety glasses.

Hand protection

Wear suitable gloves.

Respiratory protection

Provide adequate ventilation.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: liquid

Colour:

Test method

Changes in the physical state

Flash point: 43 °C

Lower explosion limits: 3,5 vol. %

Upper explosion limits: 15,0 vol. %

Density (at 20 °C): 0,977 g/cm³

Water solubility: vollständig mischbar

Flow time: 11 s 4 DIN 53211

(at 20 °C)

Solvent content: 20,00 %

SECTION 10: Stability and reactivity

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10.4. Conditions to avoid

Keep away from heat. Ignition hazard. Keine Zersetzung bei bestimmungsgemäßer Lagerung und Handhabung.

10.5. Incompatible materials

Reaktionen mit starken Oxidationsmitteln. Entwicklung zündfähiger Gemische mit Luft bei Erwärmung über den Flammpunkt oder beim Vernebeln möglich.

10.6. Hazardous decomposition products

Gefahr der Bildung toxischer Pyrolyseprodukte.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

CAS No	Chemical name		Exposure routes	Method	Dose	Species	Source
64-17-5	ethanol, ethyl alcohol		oral	LD50	6200 mg/kg	Rat	IUCLID
			inhalative (4 h) vapour	LC50	95,6 mg/l	Rat	RTECS

Carcinogenic/mutagenic/toxic effects for reproduction

The components in this formulation do not meet the criteria for classification as CMR category 1 or 2.

Additional information on tests

The classification was carried out according to the calculation method of the Preparations Directive (1999/45/EC).

SECTION 12: Ecological information

12.1. Toxicity

CAS No	Chemical name		Aquatic toxicity	Method	Dose	[h] [d]	Species	Source
64-17-5	ethanol, ethyl alcohol		Acute crustacea toxicity	EC50	9268 - 14221	48 h	Daphnia magna	IUCLID
				mg/l				

12.2. Persistence and degradability

The single components are biodegradable.

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
64-17-5	ethanol, ethyl alcohol	-0,31

12.5. Results of PBT and vPvB assessment

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

Further information

The classification was carried out according to the calculation method of the Preparations Directive (1999/45/EC). Product may not be released into waters without pre-treatment (biological sewage plant).

SECTION 13: Disposal considerations

13.1. Waste treatment methods

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Advice on disposal

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

Waste disposal number of waste from residues/unused products

200129 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); detergents containing dangerous substances
Classified as hazardous waste.

Waste disposal number of used product

200129 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); detergents containing dangerous substances
Classified as hazardous waste.

Waste disposal number of contaminated packaging

200129 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); detergents containing dangerous substances
Classified as hazardous waste.

Contaminated packaging

Water (with cleaning agent). Completely emptied packages can be recycled. Water.

SECTION 14: Transport information

Land transport (ADR/RID)

Other applicable information (land transport)

No dangerous good in sense of these transport regulations.

Inland waterways transport (ADN)

Other applicable information (inland waterways transport)

No dangerous good in sense of this transport regulation.

Marine transport (IMDG)

Other applicable information (marine transport)

No dangerous good in sense of this transport regulation.

Air transport (ICAO)

Other applicable information (air transport)

No dangerous good in sense of these transport regulations.

SECTION 15: Regulatory information

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

EU regulatory information

1999/13/EC (VOC): 20 %

National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

SECTION 16: Other information

Full text of R phrases referred to under Sections 2 and 3

10 Flammable.
11 Highly flammable.
36/38 Irritating to eyes and skin.

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Full text of H statements referred to under Sections 2 and 3

H225	Highly flammable liquid and vapour.
H315	Causes skin irritation.
H319	Causes serious eye irritation.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)