

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### ONYX Leather Cleaner

Revision date: 08.08.2022

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

##### 1.1. Product identifier

ONYX Leather Cleaner

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

###### Use of the substance/mixture

car care product

##### 1.3. Details of the supplier of the safety data sheet

Company name:	Onyx Coating GmbH
Street:	Hardenbergstr. 12
Place:	D-10623 Berlin
Telephone:	+49 (0) 30 887889772
e-mail:	info@onyxcoating.com
Internet:	www.onyxcoating.com

1.4. Emergency telephone number: +49 (0) 30 887889772

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### Regulation (EC) No. 1272/2008

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

##### 2.2. Label elements

###### Regulation (EC) No. 1272/2008

###### Special labelling of certain mixtures

EUH210 Safety data sheet available on request.

##### 2.3. Other hazards

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

###### Chemical characterization

see below Labelling for contents according to regulation (EC) No. 648/2004, Additional information: glycol ether

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#### Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	GHS Classification			
5131-66-8	3-butoxypropan-2-ol, propylene glycol monobutyl ether			1 - < 5 %
	225-878-4	603-052-00-8	01-2119475527-28	
	Skin Irrit. 2, Eye Irrit. 2; H315 H319			
122-99-6	2-phenoxyethanol			< 1 %
	204-589-7	603-098-00-9	01-2119488943-21	
	Acute Tox. 4, Eye Irrit. 2; H302 H319			
4299-07-4	2-n-butyl-benzo[d]isothiazol-3-one			< 0.1 %
	420-590-7	606-079-00-3	01-0000016721-74	
	Skin Corr. 1B, Eye Dam. 1, Skin Sens. 1, Aquatic Acute 1, Aquatic Chronic 1; H314 H318 H317 H400 H410			
2372-82-9	N-(3-Aminopropyl)-N-dodecylpropane-1,3-diamine			< 0.1 %
	219-145-8		01-2119980592-29	
	Acute Tox. 3, Skin Corr. 1B, Eye Dam. 1, STOT RE 2, Aquatic Acute 1, Aquatic Chronic 1; H301 H314 H318 H373 H400 H410			

Full text of H and EUH statements: see section 16.

#### Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
		Specific Conc. Limits, M-factors and ATE	
5131-66-8	225-878-4	3-butoxypropan-2-ol, propylene glycol monobutyl ether	1 - < 5 %
		inhalation: LC50 = >3,5 mg/l (vapours); dermal: LD50 = >2000 mg/kg; oral: LD50 = >3300 mg/kg	
122-99-6	204-589-7	2-phenoxyethanol	< 1 %
		dermal: LD50 = >2000 mg/kg; oral: LD50 = 1850 mg/kg	
4299-07-4	420-590-7	2-n-butyl-benzo[d]isothiazol-3-one	< 0.1 %
		M akut; H400: M=10 M chron.; H410: M=10	
2372-82-9	219-145-8	N-(3-Aminopropyl)-N-dodecylpropane-1,3-diamine	< 0.1 %
		oral: ATE = 100 mg/kg M akut; H400: M=10 M chron.; H410: M=1	

#### Labelling for contents according to Regulation (EC) No 648/2004

< 5 % anionic surfactants, < 5 % non-ionic surfactants, perfumes, preservation agents (PHENOXYETHANOL, BUTYLBENZISOTHIAZOLINONE, LAURYLAMINE DIPROPYLENEDIAMINE).

#### Further Information

The surfactants contained in this mixture comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### After inhalation

Provide fresh air.

##### After contact with skin

Rinse with water.

##### After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.

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#### **After ingestion**

- Do NOT induce vomiting. Rinse mouth thoroughly with water.
- Get immediate medical advice/attention.
- Let water be drunk in little sips (dilution effect).

#### **4.2. Most important symptoms and effects, both acute and delayed**

No known symptoms to date.

#### **4.3. Indication of any immediate medical attention and special treatment needed**

- Give Dimeticon (Defoamer).
- Give activated carbon, in order to reduce the resorption in the gastro-enteric tract.

### SECTION 5: Firefighting measures

#### **5.1. Extinguishing media**

##### **Suitable extinguishing media**

- The product itself does not burn.
- Co-ordinate fire-fighting measures to the fire surroundings.

#### **5.2. Special hazards arising from the substance or mixture**

No special fire protection measures are necessary.

#### **5.3. Advice for firefighters**

No special fire protection measures are necessary.

### SECTION 6: Accidental release measures

#### **6.1. Personal precautions, protective equipment and emergency procedures**

The following must be prevented:  
Eye contact.

#### **6.2. Environmental precautions**

Suitable material for diluting or neutralizing:  
Water.

#### **6.3. Methods and material for containment and cleaning up**

Methods of cleaning - small amounts of spilled material: Dilute with plenty of water.  
Methods of cleaning - large amounts of spilled material: Take up mechanically, placing in appropriate containers for disposal.

### SECTION 7: Handling and storage

#### **7.1. Precautions for safe handling**

##### **Advice on safe handling**

The following must be prevented: Eye contact.

##### **Advice on protection against fire and explosion**

Not combustible.

#### **7.2. Conditions for safe storage, including any incompatibilities**

##### **Requirements for storage rooms and vessels**

Store only in original container.  
Ensure adequate ventilation of the storage area.

##### **Hints on joint storage**

No special precautionary measures are necessary.

##### **Further information on storage conditions**

Recommended storage temperature: up to °C: 30  
Keep container tightly closed.

#### **7.3. Specific end use(s)**

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Automotive care products

#### SECTION 8: Exposure controls/personal protection

##### 8.1. Control parameters

###### Exposure limits (EH40)

CAS No	Substance	ppm	mg/m <sup>3</sup>	fibres/ml	Category	Origin
56-81-5	Glycerol, mist	-	10		TWA (8 h)	WEL

##### 8.2. Exposure controls

###### Protective and hygiene measures

Avoid contact with eyes. Wash hands before breaks and after work.

###### Eye/face protection

Eye protection: not required.

###### Hand protection

Hand protection is not required.

###### Skin protection

Body protection: not required.

###### Respiratory protection

Respiratory protection not required.

#### SECTION 9: Physical and chemical properties

##### 9.1. Information on basic physical and chemical properties

Physical state:	liquid
Colour:	colourless clear
Odour:	product-specific
pH-Value (at 20 °C):	10,0

###### Changes in the physical state

Melting point:	not determined
Boiling point or initial boiling point and boiling range:	100 °C
Flash point:	>80 °C

###### Flammability

Solid:	not applicable
Gas:	not determined

###### Explosive properties

not Explosive.

Lower explosion limits:	not applicable
Upper explosion limits:	not applicable
Auto-ignition temperature:	not applicable

###### Self-ignition temperature

Solid:	not applicable
Gas:	not determined

Decomposition temperature:	not determined
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###### Oxidizing properties

not oxidizing.

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Vapour pressure: (at 20 °C)	23 hPa
Density (at 20 °C):	1,01 g/cm <sup>3</sup>
Water solubility:	complete miscible
<b>Solubility in other solvents</b> not determined	
Partition coefficient n-octanol/water:	not determined
Viscosity / dynamic:	not determined
Viscosity / kinematic:	not determined
Relative vapour density:	not determined
Evaporation rate:	not determined
Solvent separation test:	not determined
Solvent content:	4%

#### **9.2. Other information**

Not sustaining combustion.

### SECTION 10: Stability and reactivity

#### **10.1. Reactivity**

No risks worthy of mention.

#### **10.2. Chemical stability**

The product is chemically stable under recommended conditions of storage, use and temperature.

#### **10.3. Possibility of hazardous reactions**

No risks worthy of mention.

#### **10.4. Conditions to avoid**

No risks worthy of mention.

#### **10.5. Incompatible materials**

none

#### **10.6. Hazardous decomposition products**

No risks worthy of mention.

### SECTION 11: Toxicological information

#### **11.1. Information on toxicological effects**

##### **Acute toxicity**

Based on available data, the classification criteria are not met.

Preparation not tested.

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CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
5131-66-8	3-butoxypropan-2-ol, propylene glycol monobutyl ether				
	oral	LD50 >3300 mg/kg	Rat		
	dermal	LD50 >2000 mg/kg	Rat		
	inhalation (4 h) vapour	LC50 >3,5 mg/l	Rat		
122-99-6	2-phenoxyethanol				
	oral	LD50 1850 mg/kg	Rat		
	dermal	LD50 >2000 mg/kg	Rabbit		
2372-82-9	N-(3-Aminopropyl)-N-dodecylpropane-1,3-diamine				
	oral	ATE 100 mg/kg			

#### Irritation and corrosivity

Based on available data, the classification criteria are not met.

Based on available data, the classification criteria are not met.

#### Sensitising effects

Based on available data, the classification criteria are not met.

Based on available data, the classification criteria are not met.

#### Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

#### STOT-single exposure

Based on available data, the classification criteria are not met.

#### STOT-repeated exposure

Based on available data, the classification criteria are not met.

#### Aspiration hazard

Based on available data, the classification criteria are not met.

#### Practical experience

#### Other observations

Has de-greasing effect on the skin.

After cleaning apply high-fat content skin care cream.

## SECTION 12: Ecological information

### 12.1. Toxicity

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CAS No	Chemical name					
	Aquatic toxicity	Dose	[h]   [d]	Species	Source	Method
5131-66-8	3-butoxypropan-2-ol, propylene glycol monobutyl ether					
	Acute fish toxicity	LC50 >560-1000 mg/l	96 h	Poecilia reticulata (Guppy),		
	Acute algae toxicity	ErC50 >1000 mg/l	96 h	Pseudokirchneriella subcapitata		
	Acute crustacea toxicity	EC50 >1000 mg/l	48 h	Daphnia magna (		
	Algae toxicity	NOEC 560 mg/l	4 d	Pseudokirchneriella subcapitata		
	Acute bacteria toxicity	>1000 g O2/g	3 h	Atmungshemmung von kommunalem Belebtschlamm		OECD Test 209
122-99-6	2-phenoxyethanol					
	Acute fish toxicity	LC50 220 - 460 mg/l	96 h	Leuciscus idus		
	Acute algae toxicity	ErC50 > 500 mg/l	72 h	Scenedesmus sp.		
	Acute crustacea toxicity	EC50 > 500 mg/l	48 h	Daphnia magna		

#### 12.2. Persistence and degradability

The surfactants contained in this mixture comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

CAS No	Chemical name				
	Method	Value	d	Source	
	Evaluation				
5131-66-8	3-butoxypropan-2-ol, propylene glycol monobutyl ether				
	OECD Test 301E	90%	28		

#### 12.3. Bioaccumulative potential

No indication of bio-accumulation potential.

#### Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
5131-66-8	3-butoxypropan-2-ol, propylene glycol monobutyl ether	<3
122-99-6	2-phenoxyethanol	1,16

#### 12.4. Mobility in soil

No data available

#### 12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

#### 12.6. Other adverse effects

No risks worthy of mention.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Disposal recommendations

According to EAKV, allocation of waste identity numbers/waste descriptions must be carried out in a specific way for every industry and process.

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#### List of Wastes Code - residues/unused products

200130 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); detergents other than those mentioned in 20 01 29

#### List of Wastes Code - contaminated packaging

150102 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); plastic packaging

#### Contaminated packaging

Water.

Dispose of waste according to "Kreislaufwirtschafts- und Abfallgesetz (KrW-/AbfG)".

Consult supplier about waste disposal.

Cleaned containers may be recycled.

### SECTION 14: Transport information

#### Land transport (ADR/RID)

**14.1. UN number:** No dangerous good in sense of this transport regulation.  
**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.  
**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.  
**14.4. Packing group:** No dangerous good in sense of this transport regulation.

#### Inland waterways transport (ADN)

**14.1. UN number:** No dangerous good in sense of this transport regulation.  
**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.  
**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.  
**14.4. Packing group:** No dangerous good in sense of this transport regulation.

#### Marine transport (IMDG)

**14.1. UN number:** No dangerous good in sense of this transport regulation.  
**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.  
**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.  
**14.4. Packing group:** No dangerous good in sense of this transport regulation.

#### Air transport (ICAO-TI/IATA-DGR)

**14.1. UN number:** No dangerous good in sense of this transport regulation.  
**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.  
**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.  
**14.4. Packing group:** No dangerous good in sense of this transport regulation.

#### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

#### 14.6. Special precautions for user

No special measures are necessary.

#### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

not relevant

### SECTION 15: Regulatory information

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

##### EU regulatory information

2004/42/EC (VOC): 4%



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#### Additional information

Regulation (EC) No. 648/2004 (Detergents regulation):

Regulation (EC) No. 1005/2009 on substances that lead to the depletion of the ozone layer: not applicable  
not applicable

This mixture contains the following substances of very high concern (SVHC) which are included in the  
Candidate List according to Article 59 of REACH: none

This mixture contains the following substances of very high concern (SVHC) which are subject to authorisation  
according to Annex XIV of REACH: none

#### National regulatory information

Water hazard class (D): 1 - slightly hazardous to water

#### Additional information

Observe in addition any national regulations!

#### 15.2. Chemical safety assessment

For the following substances of this mixture a chemical safety assessment has been carried out:

3-butoxypropan-2-ol, propylene glycol monobutyl ether

2-phenoxyethanol

2-n-butyl-benzo[d]isothiazol-3-one

N-(3-Aminopropyl)-N-dodecylpropane-1,3-diamine

### SECTION 16: Other information

#### Abbreviations and acronyms

2003/15/EG: contains a list of allergenic fragrance substances

648/2004 (EG): Detergents Regulation

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

TLV: Threshold Limiting Value (is a level to which it is believed a worker can be exposed day after day for a  
working lifetime without adverse effects)

ATEmix: Acute Toxicity Estimates of a mixture

CAS: Chemical Abstracts Service (subdivision of the American Chemical Society)

CAS no: a unique numerical identifier assigned by Chemical Abstracts Service to every chemical substance  
(rarely a group of substances), described in the open scientific literature

CLP, 1272/2008 (EC): Regulation of the European parliament on Classification, Labelling and Packaging of  
Substances and Mixtures

COD: chemical oxygen demand

DNEL: Derived No Effect Level

EC50: half maximal effective concentration (toxicity value), effect on 50% of the test population

EC: European Community

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

EN: European Standards

ErC50: median inhibitory concentration of growth rate (algal inhibition test), effect on 50% of the test population

EUH-phrase (-Code): precautionary statement (EC-specified, not derived from GHS)

GHS: Globally Harmonized System of Classification and Labelling of Chemicals (of the United Nations)

hPa: Hectopascal (1000 hPa= 1bar)

H-phrase (-Code): hazardous statement

IATA: International Air Transport Association

IBC-Code: The IBC Code provides an international standard for the safe carriage in bulk by sea of dangerous  
chemicals

ICAO: International Civil Aviation Organization

IMDG: International Maritime Code for Dangerous Goods

ISO: International Organization for Standardization

IUCLID: International Uniform Chemical Information Database

LC50: median lethal (killing) concentration (toxicity value), effect on 50% of the test population

LD50: median lethal (killing) dose, effect on 50% of the test population

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log Kow: partition-coefficient between octanol and water (measures how hydrophilic or hydrophobic a chemical substance is)

MARPOL: Maritime Pollution Convention

OECD: Organisation for Economic Co-operation and Development

OECD 301 (A-F: methods for determination of biodegradability)

PBT: persistent, bioaccumulative and toxic (substances that have high resistance to degradation from abiotic and biotic factors, high mobility in the environment and high toxicity)

PNEC: Predicted No Effect Concentration

ppm: parts per million, 10000ppm=1%

P-phrase (-Code): precautionary statement

REACH, 1907/2006 (EC): Registration, Evaluation, Authorisation and Restriction of Chemicals

RID: Regulation concerning the Carriage of Dangerous Goods by Rail (

STOT RE: Specific Target Organ Toxicity (repeated exposure)

STOT SE: Specific Target Organ Toxicity (single exposure)

UN: United Nations

VOC: Volatile Organic Compounds

vPvB: very persistent and very bioaccumulative (s.PBT)

#### Relevant H and EUH statements (number and full text)

H301	Toxic if swallowed.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
EUH210	Safety data sheet available on request.

#### Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material. The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights.

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