

Trade name: Biopor Marker eco

Substance number: S0013

Version: 2 / GB

Date revised: 26.08.2024

Replaces Version: 1 / GB

Print date: 26.08.2024

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

### 1.1. Product identifier

Biopor Marker eco

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

#### Use of the substance/preparation

Silicone lacquer for coating earmolds and ear impressions

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

#### Address/Manufacturer

Dreve Otoplastik GmbH

Max-Planck-Straße 31

DE-59423 Unna

Telephone no. +49 2303 8807-0

Fax no. +49 2303 8807-29

Information provided by / telephone Department Research &amp; Development: Fax: +49 2303 8807-562

E-mail address of person responsible sicherheitsdatenblatt@dreve.com

for this SDS

### 1.4. Emergency telephone number

Henkel Fire Department / 24h-Emergency-Contact-No.: +49 211 797-3350

## SECTION 2: Hazards identification \*\*\*

### 2.1. Classification of the substance or mixture

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

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

Flam. Liq. 2 H225

Skin Irrit. 2 H315

Eye Irrit. 2 H319

Aquatic Acute 1 H400

Aquatic Chronic 2 H411

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008

For explanation of abbreviations see section 16.

### 2.2. Label elements

#### Labelling according to regulation (EC) No 1272/2008

#### Hazard pictograms



#### Signal word



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Danger

**Hazard statements**

H225	Highly flammable liquid and vapour.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.

**Precautionary statements**

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P264.1	Wash hands thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face 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.
P501.1	Dispose of contents/container to industrial incineration plant.

**2.3. Other hazards**

No special hazards have to be mentioned.

The product contains no PBT substances. The product contains no vPvB substances. This product does not contain a substance that has endocrine disrupting properties with respect to human. The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

**SECTION 3: Composition/information on ingredients****3.2. Mixtures****Chemical characterization**

Silicone lacquer curing at air humidity

**Hazardous ingredients****Hexamethyldisiloxane**

CAS No.	107-46-0		
EINECS no.	203-492-7		
Registration no.	01-2119496108-31		
Concentration	>= 50		%
Classification (Regulation (EC) No. 1272/2008)	Flam. Liq. 2	H225	
	Aquatic Acute 1	H400	
	Aquatic Chronic 2	H411	

**Methylsilane triacetate**

CAS No.	4253-34-3		
EINECS no.	224-221-9		
Registration no.	01-2119962266-32		
Concentration	>= 1	< 3	%
Classification (Regulation (EC) No. 1272/2008)	Eye Dam. 1	H318	
	Acute Tox. 4	H302	Route of exposure: oral
	Skin Corr. 1C	H314	

ATE	oral	1.600	mg/kg
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**Diocetylacetylacetonate**

CAS No.	54068-28-9		
EINECS no.	483-270-6		
Registration no.	01-0000020199-67		
Concentration	>=	0,1	< 1 %
Classification (Regulation (EC) No. 1272/2008)			
	Skin Sens. 1	H317	
	STOT SE 2	H371	

Concentration limits (Regulation (EC) No. 1272/2008)

Skin Sens. 1	H317	>= 5 %
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**Candidate List for inclusion in Annex XIV of Regulation (EC) No. 1907/2006 (REACH).**

Hexamethyldisiloxane

**SECTION 4: First aid measures****4.1. Description of first aid measures****General information**

Remove contaminated, soaked clothing immediately and dispose of safely. Adhere to personal protective measures when giving first aid

**After inhalation**

Ensure supply of fresh air. Seek medical advice immediately.

**After skin contact**

Wash off immediately with soap and water. Consult a doctor if skin irritation persists.

**After eye contact**

Separate eyelids, wash the eyes thoroughly with water (15 min.). Summon a doctor immediately.

**After ingestion**

If swallowed, seek medical advice immediately and show this container or label. Rinse mouth thoroughly with water. Let plenty of water be drunk in small gulps. Do not induce vomiting.

**Adhere to personal protective measures when giving first aid**

First aider: Pay attention to self-protection!

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

Until now no symptoms known so far.

**4.3. Indication of any immediate medical attention and special treatment needed****Hints for the physician / hazards**

In the case of swallowing with subsequent vomiting, aspiration of the lungs can occur which can lead to chemical pneumonia or asphyxiation.

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

Recommended: alcohol resistant foam, CO<sub>2</sub>, powders, water spray/mist, Extinguishing measures to suit surroundings

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**Non suitable extinguishing media**

Full water jet

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

In case of combustion evolution of dangerous gases possible.

**5.3. Advice for firefighters****Special protective equipment for fire-fighting**

Do not inhale explosion and/or combustion gases. In case of combustion use a suitable breathing apparatus. Wear full protective suit.

**Other information**

Collect contaminated fire-fighting water separately, must not be discharged into the drains. Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Keep away sources of ignition. Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Use personal protective clothing. Refer to protective measures listed in Sections 7 and 8.

**6.2. Environmental precautions**

Prevent spread over a wide area (e.g. by containment or oil barriers). Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil. In case the product spills into sewage waters, immediately inform the authorities.

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

Pick up with absorbent material. Do not pick up with the help of saw-dust or other combustible substances. Containers in which spilt substance has been collected must be adequately labelled. Dispose of as prescribed.

**6.4. Reference to other sections**

Refer to protective measures listed in Sections 7 and 8.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling****Advice on safe handling**

Avoid formation of aerosols. Provide good ventilation of working area (local exhaust ventilation if necessary). Take action to prevent static discharges. Avoid skin and eye contact.

**Advice on protection against fire and explosion**

Keep away from sources of heat and ignition. No smoking. Take action to prevent static discharges. Avoid impact and friction. Use only explosion-proof equipment. Keep away from combustible material. Wear shoes with conductive soles.

**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

Keep in original packaging, tightly closed. Storage rooms must be properly ventilated. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Provide solvent-resistant and impermeable floor.

**Hints on storage assembly**

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Do not store with strong oxidizing agents. Keep away from water.

**Further information on storage conditions**

Keep container tightly closed and in a well-ventilated place. Keep in a cool place

## SECTION 8: Exposure controls/personal protection

**8.1. Control parameters****Other information**

Contains no substances with occupational exposure limit values.

**Derived No/Minimal Effect Levels (DNEL/DMEL)****Hexamethyldisiloxane**

Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Route of exposure	dermal	
Concentration	333	mg/kg/d

Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Route of exposure	inhalative	
Concentration	53,4	mg/m <sup>3</sup>

Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Route of exposure	oral	
Concentration	0,27	mg/kg

Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Route of exposure	dermal	
Concentration	167	mg/kg/d

Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Route of exposure	inhalative	
Concentration	13,3	mg/m <sup>3</sup>

**Diocetylacetylacetonate**

Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Long term	
Route of exposure	dermal	
Mode of action	Systemic effects	
Concentration	0,07	mg/kg/d

Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Long term	
Route of exposure	inhalative	
Mode of action	Local effects	
Concentration	0,091	mg/m <sup>3</sup>

Type of value	Derived No Effect Level (DNEL)	
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Reference group	Worker	
Duration of exposure	Long term	
Route of exposure	inhalative	
Mode of action	Systemic effects	
Concentration	84	mg/m <sup>3</sup>

Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Acute	
Route of exposure	inhalative	
Mode of action	Local effects	
Concentration	0,091	mg/m <sup>3</sup>

Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Acute	
Route of exposure	inhalative	
Mode of action	Systemic effects	
Concentration	84	mg/m <sup>3</sup>

**Methylsilane triacetate**

Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Long term	
Route of exposure	inhalative	
Mode of action	Local effects	
Concentration	31	mg/m <sup>3</sup>

Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Short term	
Route of exposure	inhalative	
Mode of action	Local effects	
Concentration	61	mg/m <sup>3</sup>

Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Long term	
Route of exposure	inhalative	
Mode of action	Local effects	
Concentration	31	mg/m <sup>3</sup>

Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Short term	
Route of exposure	inhalative	
Mode of action	Local effects	
Concentration	61	mg/m <sup>3</sup>

**Predicted No Effect Concentration (PNEC)**

**Hexamethyldisiloxane**

Type of value	PNEC	
Type	Freshwater	
Concentration	0,003	mg/l

Type of value	PNEC	
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Type	Freshwater sediment	
Concentration	8,9	mg/kg
Type of value	PNEC	
Type	Marine sediment	
Concentration	0,089	mg/kg
Type of value	PNEC	
Type	Soil	
Concentration	0,14	mg/kg
Type of value	PNEC	
Type	Secondary poisoning	
Concentration	5,3	mg/kg

**Diocetylacetylacetonate**

Type of value	PNEC	
Type	Freshwater	
Concentration	26	µg/l
Type of value	PNEC	
Type	Freshwater sediment	
Concentration	0,155	mg/kg
Type of value	PNEC	
Type	Marine sediment	
Concentration	0,015	mg/kg
Type of value	PNEC	
Type	Marine	
Concentration	3,0	µg/l
Type of value	PNEC	
Type	Sewage treatment plant (STP)	
Concentration	1	mg/l
Type of value	PNEC	
Type	Soil	
Concentration	0,016	mg/kg

**Methylsilane triacetate**

Type of value	PNEC	
Type	Freshwater sediment	
Concentration	4,8	mg/kg
Type of value	PNEC	
Type	Marine sediment	
Concentration	0,48	mg/kg
Type of value	PNEC	
Type	Sewage treatment plant (STP)	
Concentration	6,9	mg/l
Type of value	PNEC	
Type	Soil	
Concentration	0,19	mg/kg



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## 8.2. Exposure controls

### General protective and hygiene measures

Do not smoke during work time. Hold eye wash fountain available. Hold emergency shower available. Do not inhale gases/vapours/aerosols. Avoid contact with skin and eyes. Take off immediately all contaminated clothing. Do not eat or drink during work time. Wash hands before breaks and after work. Clean skin thoroughly after work; apply skin cream.

### Respiratory protection

Use suitable respiratory protective device in case of insufficient ventilation; The respiratory protection must comply with the relevant CEN standards.

### Hand protection

There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals.

Gloves should be replaced regularly and if there is any sign of damage to the glove material.

The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed.

Nitrile gloves.

Hand protection must comply with EN 374.

### Eye protection

Safety glasses with side protection shield

### Body protection

Clothing as usual in the chemical industry.

## SECTION 9: Physical and chemical properties

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

<b>Physical state</b>	liquid	
<b>Colour</b>	Various, depending on coloration	
<b>Odour</b>	characteristic	
<b>Melting point</b>		
Remarks	not determined	
<b>Freezing point</b>		
Remarks	not determined	
<b>Boiling point or initial boiling point and boiling range</b>		
Value	> 100	°C
<b>Flammability</b>		
evaluation	not determined	
<b>Upper and lower explosive limits</b>		
Lower explosion limit	2,1	
Upper explosion limit	11,5	%(V)
<b>Flash point</b>		
Value	-8	°C
Method	closed cup	
<b>Auto-ignition temperature</b>		
Value	> 200	
<b>Decomposition temperature</b>		





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Remarks not determined

**pH value**

Remarks not determined

**Viscosity**

Remarks not determined

**Solubility(ies)**

Remarks not determined

**Partition coefficient n-octanol/water (log value)**

Remarks not determined

**Vapour pressure**

Value 100 hPa

Temperature 20 °C

**Density and/or relative density**Value 0,87 g/cm<sup>3</sup>

Temperature 20 °C

**Relative vapour density**

Remarks not determined

**9.2. Other information****Odour threshold**

Remarks not determined

**Evaporation rate (ether = 1) :**

Remarks not determined

**Solubility in water**

Remarks virtually insoluble

**Explosive properties**

evaluation not determined

**Oxidising properties**

Remarks not determined

**Other information**

None known

**SECTION 10: Stability and reactivity****10.1. Reactivity**

No hazardous reactions when stored and handled according to prescribed instructions.

**10.2. Chemical stability**

No hazardous reactions known.

**10.3. Possibility of hazardous reactions**

No hazardous reactions known.

**10.4. Conditions to avoid**

No hazardous reactions known.

**10.5. Incompatible materials**

None known



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**10.6. Hazardous decomposition products**

Irritant gases/vapours

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

ATE	>	10.000	mg/kg
Method	calculated value according to GHS (e.g see UN GHS)		

**Acute oral toxicity (Components)****Methylsilane triacetate**

Species	rat		
LD50		1600	mg/kg
Method	OECD 401		

**Hexamethyldisiloxane**

Species	rat		
LD50	>	12160	mg/kg
Method	OECD 401		

**Diocetylacetylacetonate**

Species	rat (female)		
LD50		2500	mg/kg
Method	OECD 423		

**Acute dermal toxicity**

Remarks	Based on available data, the classification criteria are not met.
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**Acute dermal toxicity (Components)****Hexamethyldisiloxane**

Species	rat		
LD50	>	2000	mg/kg
Method	OECD 402		

**Diocetylacetylacetonate**

Species	rat		
LD50	>	2000	mg/kg
Method	OECD 402		

**Acute inhalational toxicity**

Remarks	Based on available data, the classification criteria are not met.
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**Acute inhalative toxicity (Components)****Hexamethyldisiloxane**

Species	rat		
LC50	appr.	106	mg/l
Duration of exposure		4	h
Method	OECD 403		

**Skin corrosion/irritation**

evaluation	irritant
Remarks	The classification criteria are met.

**Skin corrosion/irritation (Components)****Methylsilane triacetate**

Species	rabbit
evaluation	corrosive



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Method OECD 404

**Serious eye damage/irritation**

evaluation irritant

Remarks The classification criteria are met.

**Serious eye damage/irritation (Components)****Methylsilane triacetate**

Species rabbit

evaluation corrosive

Method OECD 405

**Sensitization**

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

**Sensitization (Components)****Diocetylacetylacetonate**

Route of exposure dermal

Species mouse

evaluation sensitizing

Method OECD 429

**Subacute, subchronic, chronic toxicity**

Remarks not determined

**Mutagenicity**

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

**Reproductive toxicity**

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

**Carcinogenicity**

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

**Specific Target Organ Toxicity (STOT)****Single exposure**

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

**Repeated exposure**

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

**Specific Target Organ Toxicity (STOT) (Components)****Diocetylacetylacetonate****Single exposure**

evaluation May cause damage to organs.

**Aspiration hazard**

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

**11.2. Information on other hazards****Endocrine disrupting properties with respect to humans**

The product does not contain a substance that has endocrine disrupting properties with respect to humans.

**Experience in practice**

Inhalation may lead to irritation of the respiratory tract.

**Other information**

No toxicological data are available.

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## SECTION 12: Ecological information

### 12.1. Toxicity

#### General information

not determined

#### Fish toxicity (Components)

##### Hexamethyldisiloxane

Species	rainbow trout ( <i>Oncorhynchus mykiss</i> )		
LC50	0,46		mg/l
Duration of exposure	96	h	

##### Hexamethyldisiloxane

Species	Fathead minnow ( <i>Pimephales promelas</i> )		
NOEC	0,029		mg/l
Duration of exposure	32	d	
Method	OECD 210		

##### Diocetylacetylacetonate

LC50	86		mg/l
Duration of exposure	96	h	

Remarks: The product is unstable in water. The information on elimination relates to the hydrolysis products.

##### Methylsilane triacetate

Species	zebra fish ( <i>Brachydanio rerio</i> )		
LC50	> 500		mg/l
Duration of exposure	96	h	
Method	Regulation (EC) No. 440/2008, Annex, C.1		

Remarks: The product is unstable in water. The information on elimination relates to the hydrolysis products.

#### Daphnia toxicity (Components)

##### Hexamethyldisiloxane

Species	Daphnia magna		
NOEC	0,3		mg/l
Duration of exposure	21	d	
Method	OECD 211		

##### Diocetylacetylacetonate

Species	Daphnia magna		
EC50	58,6		mg/l
Duration of exposure	48	h	

Remarks: The product is unstable in water. The information on elimination relates to the hydrolysis products.

##### Methylsilane triacetate

Species	Daphnia magna		
EC50	> 500		mg/l
Duration of exposure	48	h	

Method: Regulation (EC) No. 440/2008, Annex, C.2

Remarks: The product is unstable in water. The information on elimination relates to the hydrolysis products.

##### Methylsilane triacetate

Species	Daphnia magna		
NOEC	>= 100		mg/l
Duration of exposure	21	d	
Method	OECD 211		



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Remarks The product is unstable in water. The information on elimination relates to the hydrolysis products.

**Algae toxicity (Components)****Hexamethyldisiloxane**

Species	Pseudokirchneriella subcapitata		
ErC50	>	0,55	mg/l
Duration of exposure	95	h	
Method	OECD 201		

**Diocetylacetylacetonate**

Species	Scenedesmus subspicatus		
EC50	300		mg/l
Duration of exposure	24	h	

Remarks The product is unstable in water. The information on elimination relates to the hydrolysis products.

**Methylsilane triacetate**

Species	Pseudokirchneriella subcapitata		
EC50	>	500	mg/l
Duration of exposure	72	h	

Method Regulation (EC) No. 440/2008, Annex, C.3

Remarks The product is unstable in water. The information on elimination relates to the hydrolysis products.

**Bacteria toxicity (Components)****Diocetylacetylacetonate**

Species	activated sludge		
NOEC	100		mg/l
Duration of exposure	3	h	
Method	OECD 209		

Remarks The product is unstable in water. The information on elimination relates to the hydrolysis products.

**Hexamethyldisiloxane**

Species	activated sludge		
NOEC	>=	100	mg/l
Duration of exposure	3	h	
Method	OECD 209		

**Methylsilane triacetate**

Species	activated sludge		
EC10	>	100	mg/l
Duration of exposure	3	h	
Method	OECD 209		

**12.2. Persistence and degradability****General information**

not determined

**Biodegradability (Components)****Hexamethyldisiloxane**

Value	2		%
Duration of test evaluation	28	d	
not readily degradable			

**Methylsilane triacetate**

Value	74		%
Duration of test evaluation	21	d	
not readily degradable			



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### 12.3. Bioaccumulative potential

#### General information

not determined

#### Partition coefficient n-octanol/water (log value)

Remarks not determined

#### Octanol/water partition coefficient (log Pow) (Components)

##### Hexamethyldisiloxane

log Pow	5,06	
Temperature	20	°C

### 12.4. Mobility in soil

#### General information

not determined

### 12.5. Results of PBT and vPvB assessment

#### General information

not determined

#### Results of PBT and vPvB assessment

The product contains no PBT substances  
The product contains no vPvB substances.

### 12.6 Endocrine disrupting properties

#### Endocrine disrupting properties with respect to the environment

The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

### 12.7. Other adverse effects

#### General information

not determined

#### General information / ecology

Do not allow to enter soil, waterways or waste water canal. Toxic to aquatic life.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Disposal recommendations for the product

Must not be disposed together with household garbage.  
Dispose of waste according to applicable legislation.

#### Disposal recommendations for packaging

Packaging that cannot be cleaned should be disposed off in agreement with the regional waste disposal company.

## SECTION 14: Transport information \*\*\*

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	Land transport ADR/RID ***	Marine transport IMDG/GGVSee ***	Air transport ICAO/IATA ***
14.1. UN number or ID number	1993	1993	1993
14.2. UN proper shipping name	FLAMMABLE LIQUID, N.O.S. (Hexamethyldisiloxane)	FLAMMABLE LIQUID, N.O.S. (Hexamethyldisiloxane)	FLAMMABLE LIQUID, N.O.S. (Hexamethyldisiloxane)
14.3. Transport hazard class(es)	3	3	3
Label			
14.4. Packing group	II	II	II
Special provision	640D		
Remarks	The product is not subject to any other provisions of ADR provided packaging of not more than 5 l / 5 kg	The product can be transported in accordance with IMDG Code paragraph 2.10.2.7, provided packaging not more than 5 l / 5 kg.	The product is not subject to any other provisions of IATA provided packaging of not more than 5 l / 5 kg (A197)
Limited Quantity	1 l	1 l	
Transport category	2		
14.5. Environmental hazards	 ENVIRONMENTALLY HAZARDOUS	Marine Pollutant  ENVIRONMENTALLY HAZARDOUS	 ENVIRONMENTALLY HAZARDOUS
Tunnel restriction code	D/E		

## SECTION 15: Regulatory information

### 15.2. Chemical safety assessment

For this preparation a chemical safety assessment has not been carried out.

## SECTION 16: Other information

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:



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

Flam. Liq. 2	H225	On basis of test data
Skin Irrit. 2	H315	Calculation method
Eye Irrit. 2	H319	Calculation method
Aquatic Acute 1	H400	Calculation method
Aquatic Chronic 2	H411	Calculation method

**Hazard statements listed in Chapter 2/3**

H225	Highly flammable liquid and vapour.
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.
H371	May cause damage to organs.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.

**CLP categories listed in Chapter 2/3**

Acute Tox. 4	Acute toxicity, Category 4
Aquatic Acute 1	Hazardous to the aquatic environment, acute, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment, chronic, Category 2
Eye Dam. 1	Serious eye damage, Category 1
Eye Irrit. 2	Eye irritation, Category 2
Flam. Liq. 2	Flammable liquid, Category 2
Skin Corr. 1C	Skin corrosion, Category 1C
Skin Irrit. 2	Skin irritation, Category 2
Skin Sens. 1	Skin sensitization, Category 1
STOT SE 2	Specific target organ toxicity - single exposure, Category 2

**Supplemental information**

Relevant changes compared with the previous version of the safety data sheet are marked with: \*\*\*  
This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.