

## Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

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

#### 1.1 Product identifier

**Teerentferner 400 mL**  
**Art.: 1600**

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

**Relevant identified uses of the substance or mixture:**  
 Sector of use [SU]:  
 SU 3 - Industrial uses: Uses of substances as such or in preparations at industrial sites  
 SU 21 - Consumer uses: Private households (=general public = consumers)  
 SU 22 - Professional uses: Public domain (administration, education, entertainment, services, craftsmen)  
 Chemical product category [PC]:  
 PC 35 - Washing and cleaning products  
 Process category [PROC]:  
 PROC 7 - Industrial spraying  
 PROC 8a - Transfer of substance or mixture (charging and discharging) at non-dedicated facilities  
 PROC 9 - Transfer of substance or mixture into small containers (dedicated filling line, including weighing)  
 PROC 11 - Non industrial spraying  
 PROC 19 - Manual activities involving hand contact  
 Article Categories [AC]:  
 AC 99 - Not required.  
 Environmental Release Category [ERC]:  
 ERC 2 - Formulation into mixture  
 ERC 4 - Use of non-reactive processing aid (no inclusion into or onto article)  
 ERC 5 - Use at industrial site leading to inclusion into/onto article  
 ERC 8a - Widespread use of non-reactive processing aid (no inclusion into or onto article, indoor)  
 ERC 8c - Widespread use leading to inclusion into/onto article (indoor)  
 ERC 8d - Widespread use or non-reactive processing aid (no inclusion into or onto article, outdoor)  
 ERC 8f - Widespread use leading to inclusion into/onto article (outdoor)

#### Uses advised against:

No information available at present.

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

LIQUI MOLY GmbH, Jerg-Wieland-Str. 4, 89081 Ulm-Lehr, Germany  
 Phone: (+49) 0731-1420-0, Fax: (+49) 0731-1420-88

Qualified person's e-mail address: info@chemical-check.de, k.schnurbusch@chemical-check.de Please DO NOT use for requesting Safety Data Sheets.

#### 1.4 Emergency telephone number

Emergency information services / official advisory body:

Telephone number of the company in case of emergencies:

+49 (0) 700 / 24 112 112 (LMRF)

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) 1272/2008 (CLP)

#### Hazard class

STOT SE 3

Aquatic Chronic 3

Aerosol 1

Aerosol 1

#### Hazard category

H336-May cause drowsiness or dizziness.

H412-Harmful to aquatic life with long lasting effects.

H222-Extremely flammable aerosol.

H229-Pressurised container: May burst if heated.

#### Hazard statement

#### 2.2 Label elements

Labeling according to Regulation (EC) 1272/2008 (CLP)



Danger

H336-May cause drowsiness or dizziness. H412-Harmful to aquatic life with long lasting effects. H222-Extremely flammable aerosol. H229-Pressurised container: May burst if heated.

P101-If medical advice is needed, have product container or label at hand. P102-Keep out of reach of children.

P210-Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211-Do not spray on an open flame or other ignition source. P251-Do not pierce or burn, even after use. P271-Use only outdoors or in a well-ventilated area.

P312-Call a POISON CENTRE / doctor if you feel unwell.

P405-Store locked up. P410+P412-Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

P501-Dispose of contents / container to an approved waste disposal facility.

EUH066-Repeated exposure may cause skin dryness or cracking.

EUH208-Contains Hydrocarbons, terpene processing by-products. May produce an allergic reaction.

Without adequate ventilation, formation of explosive mixtures may be possible.

Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics

Propan-2-ol

#### 2.3 Other hazards

The mixture does not contain any vPvB substance (vPvB = very persistent, very bioaccumulative) or is not included under XIII of the regulation (EC) 1907/2006 (< 0.1 %).

The mixture does not contain any PBT substance (PBT = persistent, bioaccumulative, toxic) or is not included under XIII of the regulation (EC) 1907/2006 (< 0.1 %).

### SECTION 3: Composition/information on ingredients

Aerosol

#### 3.1 Substance

n.a.

#### 3.2 Mixture

Hydrocarbons, C11-C12, isoalkanes, <2% aromatics

Registration number (REACH)

01-2119472146-39-XXXX

Index

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EINECS, ELINCS, NLP

918-167-1 (REACH-IT List-No.)

CAS

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content %

20-30

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Classification according to Regulation (EC) 1272/2008 (CLP)	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Aquatic Chronic 4, H413
<b>Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics</b>	
Registration number (REACH)	01-2119473851-33-XXXX
Index	---
EINECS, ELINCS, NLP	920-750-0 (REACH-IT List-No.)
CAS	---
content %	20-25
Classification according to Regulation (EC) 1272/2008 (CLP)	Flam. Liq. 2, H225 Asp. Tox. 1, H304 STOT SE 3, H336 Aquatic Chronic 2, H411
<b>Propan-2-ol</b>	
Registration number (REACH)	---
Index	603-117-00-0
EINECS, ELINCS, NLP	200-661-7
CAS	67-63-0
content %	5-10
Classification according to Regulation (EC) 1272/2008 (CLP)	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
<b>Distillates (petroleum), hydrotreated heavy paraffinic</b>	
Registration number (REACH)	---
Index	649-487-00-8
EINECS, ELINCS, NLP	265-157-1
CAS	64742-54-7
content %	1-5
Classification according to Regulation (EC) 1272/2008 (CLP)	Asp. Tox. 1, H304
<b>Hydrocarbons, terpene processing by-products</b>	
Registration number (REACH)	---
Index	273-309-3
EINECS, ELINCS, NLP	68956-58-9
CAS	0,1-1-1
Classification according to Regulation (EC) 1272/2008 (CLP)	Flam. Liq. 3, H226 Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 2, H411 Asp. Tox. 1, H304

For the text of the H-phrases and classification codes (GHS/CLP), see Section 16.  
 The substances named in this section are given with their actual, appropriate classification!  
 For substances that are listed in appendix VI, table 3.1 of the regulation (EC) no. 1272/2008 (CLP regulation) this means that all notes that may be given here for the named classification have been taken into account.

#### SECTION 4: First aid measures

##### 4.1 Description of first aid measures

First-aiders should ensure they are protected!  
 Never pour anything into the mouth of an unconscious person!  
**Inhalation**  
 Remove person from danger area.  
 Supply person with fresh air and consult doctor according to symptoms.  
 If the person is unconscious, place in a stable side position and consult a doctor.

##### Skin contact

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Wash thoroughly using copious water - remove contaminated clothing immediately. If skin irritation occurs (redness etc.), consult doctor.  
**Eye contact**  
 Remove contact lenses.  
 Wash thoroughly for several minutes using copious water. Seek medical help if necessary.  
**Ingestion**  
 Typically no exposure pathway.  
 Rinse the mouth thoroughly with water.  
 Do not induce vomiting. Consult doctor immediately.  
 Danger of aspiration.  
 In case of vomiting, keep head low so that the stomach content does not reach the lungs.  
**4.2 Most important symptoms and effects, both acute and delayed**  
 If applicable delayed symptoms and effects can be found in section 11 and the absorption route in section 4.1.  
 Headaches  
 Dizziness  
 Coordination disorders  
 Mental confusion  
 Effect on the central nervous system  
 Narcotic effect.  
 Drying of the skin.  
 Dermatitis (skin inflammation)  
 In certain cases, the symptoms of poisoning may only appear after an extended period / after several hours.  
**4.3 Indication of any immediate medical attention and special treatment needed**  
 n.c.

#### SECTION 5: Firefighting measures

##### 5.1 Extinguishing media Suitable extinguishing media Unsuitable extinguishing media

High volume water, jet  
**5.2 Special hazards arising from the substance or mixture**  
 In case of fire the following can develop:

Toxic gases  
 Danger of bursting (explosion) when heated  
 Explosive vapour/air or gas/air mixtures.

##### 5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes.  
 Protective respirator with independent air supply.  
 According to size of fire  
 Full protection, if necessary.  
 Cool container at risk with water.  
 Water jet spray/foam/CO2/dry extinguisher  
 Dispose of contaminated extinction water according to official regulations.

#### SECTION 6: Accidental release measures

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

Remove possible causes of ignition - do not smoke.  
 Ensure sufficient supply of air.

Avoid inhalation, and contact with eyes or skin.

##### 6.2 Environmental precautions

If leakage occurs, dam up.  
 Resolve leaks if this possible without risk.  
 Prevent from entering drainage system.  
 Prevent surface and ground-water infiltration, as well as ground penetration.  
 If accidental entry into drainage system occurs, inform responsible authorities.

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

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If spray or gas escapes, ensure ample fresh air is available.  
 Active substance:  
 Soak up with absorbent material (e.g. universal binding agent, sand, diatomaceous earth) and dispose of according to Section 13.  
 Do not wash away with water or watery cleaning agents.

#### 6.4 Reference to other sections

For personal protective equipment see Section 8 and for disposal instructions see Section 13.

### SECTION 7: Handling and storage

In addition to information given in this section, relevant information can also be found in section 8 and 6.1.

#### 7.1 Precautions for safe handling

##### 7.1.1 General recommendations

Ensure good ventilation.  
 Avoid inhalation of the vapours.  
 Keep away from sources of ignition - Do not smoke.  
 Take measures against electrostatic charging, if appropriate.  
 Do not use on hot surfaces.  
 Avoid contact with eyes or skin.  
 Eating, drinking, smoking, as well as food-storage, is prohibited in work-room.  
 Observe directions on label and instructions for use.  
 Use working methods according to operating instructions.

##### 7.1.2 Notes on general hygiene measures at the workplace

General hygiene measures for the handling of chemicals are applicable.  
 Wash hands before breaks and at end of work.  
 Keep away from food, drink and animal feedingstuffs.  
 Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

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

Keep out of access to unauthorised individuals.  
 Not to be stored in gangways or stair wells.  
 Observe special regulations for aerosols!  
 Keep protected from direct sunlight and temperatures over 50°C.  
 Store in a well ventilated place.  
 Observe special storage conditions.

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

No information available at present.

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

Workplace exposure limit (WEL) of the total hydrocarbon solvent content of the mixture (RCP method according to EH40):  
 1200 mg/m<sup>3</sup>

<b>Chemical Name</b>	Hydrocarbons, C11-C12, isoalkanes, <2% aromatics chain alkanes	Content %: 20-30
WEL-TWA:	1200 mg/m <sup>3</sup> (=C7 normal and branched)	WEL-STEL: 2 (II) (AGW) ---
Monitoring procedures:	- Draeger - Hydrocarbons 2/a (81 03 581) - Draeger - Hydrocarbons 0.1%/c (81 03 571) - Compur - KITA-187 S (551 174)	Other information: ---
BMGV: ---		
<b>Chemical Name</b>	Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics	Content %: 20-<25
WEL-TWA:	1200 mg/m <sup>3</sup>	WEL-STEL: ---
Monitoring procedures:	- Draeger - Hydrocarbons 2/a (81 03 581) - Draeger - Hydrocarbons 0.1%/c (81 03 571) - Compur - KITA-187 S (551 174)	Other information: ---
BMGV: ---		
<b>Chemical Name</b>	Propan-2-ol	Content %: 5-<10

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WEL-TWA:	400 ppm (999 mg/m <sup>3</sup> )	WEL-STEL:	500 ppm (1250 mg/m <sup>3</sup> )	---
Monitoring procedures:	- Compur - KITA-122 SA(C) (549 277) - Draeger - KITA-150 U (550 382) - DFG (D) (Loesungsmittelgemische) DFG (E) (Solvent mixtures 6) - 1998, 2002 - EU project BC/CEN/INT/000/2002-16 card 66-3 (2004) - Draeger - Alconal 100/a (CH 29 701)			Other information: ---
BMGV: ---				

<b>Chemical Name</b>	Oil mist, mineral working fluids, ACGIH	Oil mist, mineral	WEL-STEL: ---	Content %: ---
Monitoring procedures:	- Draeger - Oil 10/a-P (67 28 371) - Draeger - Oil Mist 1/a (67 33 031)			Other information: ---
BMGV: ---				

<b>Chemical Name</b>	Butane	Butane	WEL-STEL: 750 ppm (1810 mg/m <sup>3</sup> )	Content %: ---
Monitoring procedures:	- Compur - KITA-221 SA (549 459)			Other information: ---
BMGV: ---				

<b>Chemical Name</b>	Propane	Propane	WEL-STEL: ---	Content %: ---
Monitoring procedures:	- Compur - KITA-125 SA (549 954)			Other information: ---
BMGV: ---				
<b>Chemical Name</b>	Isobutane	Isobutane	WEL-STEL: ---	Content %: ---
Monitoring procedures:	- Compur - KITA-113 SB(C) (549 368)			Other information: ---
BMGV: ---				

Area of application	Exposure route / Environmental compartment	Effect on health	Descriptor	Value	Unit	Note
Consumer	Human - oral	Long term, systemic effects	DNEL	699	mg/kg bw/d	
Consumer	Human - dermal	Long term, systemic effects	DNEL	699	mg/kg bw/d	
Workers / employees	Human - inhalation	Long term, systemic effects	DNEL	608	mg/m <sup>3</sup>	
Workers / employees	Human - dermal	Long term, systemic effects	DNEL	773	mg/kg bw/d	
Workers / employees	Human - inhalation	Long term, systemic effects	DNEL	2035	mg/m <sup>3</sup>	

Area of application	Exposure route / Environmental compartment	Effect on health	Descriptor	Value	Unit	Note
Consumer	Human - dermal	Long term	DNEL	319	mg/kg	(1 d)

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Consumer	Human - inhalation	Long term	DNEL	89	mg/m <sup>3</sup>
Consumer	Human - oral	Long term	DNEL	26	mg/kg
Workers / employees	Human - dermal	Long term	DNEL	888	mg/kg
Workers / employees	Human - inhalation	Long term	DNEL	500	mg/m <sup>3</sup>

Area of application	Exposure route / Environmental compartment	Effect on health	Descriptor	Value	Unit	Note
	Environment - oral (animal feed)		PNEC	9,33	mg/kg feed	
Consumer	Human - inhalation	Long term, local effects	DNEL	1,2	mg/m <sup>3</sup>	
Workers / employees	Human - inhalation	Long term, local effects	DNEL	5,4	mg/m <sup>3</sup>	

**87)** WEL-TWA = Workplace Exposure Limit - Long-term exposure limit (8-hour TWA (= time weighted average) reference period) EH40, AGW = "Arbeitsplatzgrenzwert" (workplace limit value, Germany). (8) = Respirable fraction (2017/164/EU, 2017/2398/EU). (9) = Inhalable fraction (2017/164/EU, 2017/2398/EU). (10) = Short-term exposure limit value in relation to a reference period of 1 minute (2017/164/EU, 2017/2398/EU). (11) = Biological monitoring guidance value EH40. BGW = "Biologischer Grenzwert" (biological limit value, Germany) | Other information: Sen = Capable of causing occupational asthma. Sk = Can be absorbed through skin. Carc = Capable of causing cancer and/or heritable genetic damage.  
 \*\* = The exposure limit for this substance is repealed through the TRGS 900 (Germany) of January 2006 with the goal of revision.

### 8.2 Exposure controls

#### 8.2.1 Appropriate engineering controls

Ensure good ventilation. This can be achieved by local suction or general air extraction. If this is insufficient to maintain the concentration under the WEL or AGW values, suitable breathing protection should be worn. Applies only if maximum permissible exposure values are listed here. Suitable assessment methods for reviewing the effectiveness of protection measures adopted include metrological and non-metrological investigative techniques. These are specified by e.g. BS EN 14042. BS EN 14042 "Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents".

#### 8.2.2 Individual protection measures, such as personal protective equipment

General hygiene measures for the handling of chemicals are applicable. Wash hands before breaks and at end of work. Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

Eye/face protection:  
 Tight fitting protective goggles with side protection (EN 166).

Skin protection - Hand protection:  
 Chemical resistant protective gloves (EN 374).

If applicable:  
 Protective nitrile gloves (EN 374)

Protective gloves made of polyvinyl alcohol (EN 374)  
 Protective Viton® / fluoroelastomer gloves (EN 374)  
 Minimum layer thickness in mm:  
 0,4

Permeation time (penetration time) in minutes:  
 > 480

The breakthrough times determined in accordance with EN 16523-1 were not obtained under practical conditions. The recommended maximum wearing time is 50% of breakthrough time. Protective hand cream recommended.

Skin protection - Other:  
 Protective working garments (e.g. safety shoes EN ISO 20345, long-sleeved protective working garments).

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Respiratory protection:  
 If OES or MEL is exceeded,  
 Filter A P2 (EN 14387), code colour brown, white  
 At high concentrations:  
 Respiratory protection appliances (insulation device) (e.g. EN 137 or EN 138)  
 Observe wearing time limitations for respiratory protection equipment.

Thermal hazards:  
 Not applicable

Additional information on hand protection - No tests have been performed. In the case of mixtures, the selection has been made according to the knowledge available and the information about the contents. Selection of materials derived from glove manufacturer's indications. Final selection of glove material must be made taking the breakthrough times, permeation rates and degradation into account. Selection of a suitable glove depends not only on the material but also on other quality characteristics and varies from manufacturer to manufacturer. In the case of mixtures, the resistance of glove materials cannot be predicted and must therefore be tested before use. The exact breakthrough time of the glove material can be requested from the protective glove manufacturer and must be observed.

### 8.2.3 Environmental exposure controls

No information available at present.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state: Aerosol, Active substance: liquid.  
 Colour: Colourless  
 Odour: Characteristic  
 Odour threshold: Not determined  
 pH-value: Not determined  
 Melting point/freezing point: Not determined  
 Initial boiling point and boiling range: n.a.  
 Flash point: n.a.  
 Evaporation rate: n.a.  
 Flammability (solid, gas): n.a.  
 Lower explosive limit: 0,6 Vol-%  
 Upper explosive limit: 8,5 Vol-% (20 °C)  
 Vapour pressure: 3000 hPa (20 °C)  
 Vapour density (air = 1): Not determined  
 Density: 0,66 g/ml (20 °C)  
 Bulk density: n.a.  
 Solubility(ies): Not determined  
 Water solubility: Insoluble  
 Partition coefficient (n-octanol/water): Not determined  
 Auto-ignition temperature: 230 °C (ignition temperature)  
 Decomposition temperature: Not determined  
 Viscosity: Not determined  
 Explosive properties: Product is not explosive. When using: development of explosive vapour/air mixture possible.

**9.2 Other information**  
 Oxidising properties: No  
 Misibility / solvent: Not determined  
 Fat solubility / solvent: Not determined  
 Conductivity: Not determined  
 Surface tension: Not determined  
 Solvents content: 97,8 %

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

The product has not been tested.

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### 10.2 Chemical stability

Stable with proper storage and handling.

### 10.3 Possibility of hazardous reactions

No dangerous reactions are known.

### 10.4 Conditions to avoid

See also section 7.

Heating, open flame, ignition sources

Pressure increase will result in danger of bursting.

### 10.5 Incompatible materials

See also section 7.

Oxidizing agents

### 10.6 Hazardous decomposition products

See also section 5.2

No decomposition when used as directed.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

Possibly, more information on health effects, see Section 2.1 (classification).

#### Teerentferner 400 mL

Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes
Acute toxicity, by oral route:						n.d.a.
Acute toxicity, by dermal route:						n.d.a.
Acute toxicity, by inhalation:						n.d.a.
Skin corrosion/irritation:						n.d.a.
Serious eye damage/irritation:						n.d.a.
Respiratory or skin sensitisation:						n.d.a.
Germ cell mutagenicity:						n.d.a.
Carcinogenicity:						n.d.a.
Reproductive toxicity:						n.d.a.
Specific target organ toxicity - single exposure (STOT-SE):						n.d.a.
Specific target organ toxicity - repeated exposure (STOT-RE):						n.d.a.
Aspiration hazard:						n.d.a.
Symptoms:						Classification according to calculation procedure.
Other information:						

#### Hydrocarbons, C11-C12, isoalkanes, <2% aromatics

Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes
Acute toxicity, by oral route:	LD50	>5000	mg/kg	Rat	OECD 401 (Acute Oral Toxicity)	
Acute toxicity, by dermal route:	LD50	>5000	mg/kg	Rabbit	OECD 427 (Skin Absorption - In Vivo Method)	
Acute toxicity, by inhalation:	LC50	>5000	mg/m <sup>3</sup>	Rat	OECD 403 (Acute Inhalation Toxicity)	
Skin corrosion/irritation:					OECD 404 (Acute Dermal Irritation/Corrosion)	Mild irritant (Analogous conclusion). Repeated exposure may cause skin dryness or cracking.

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Serious eye damage/irritation:	OECD 405 (Acute Eye Irritation/Corrosion)	Mild irritant (Analogous conclusion)
Respiratory or skin sensitisation:	OECD 406 (Skin Sensitisation)	No (skin contact) Analogous conclusion
Germ cell mutagenicity:	OECD 471 (Bacterial Reverse Mutation Test)	Negative, Analogous conclusion
Germ cell mutagenicity:	OECD 473 (In Vitro Mammalian Chromosome Aberration Test)	Negative, Analogous conclusion
Germ cell mutagenicity:	OECD 474 (Mammalian Erythrocyte Micronucleus Test)	Negative, Analogous conclusion
Germ cell mutagenicity:	OECD 476 (In Vitro Mammalian Cell Gene Mutation Test)	Negative, Analogous conclusion
Germ cell mutagenicity:	OECD 478 (Genetic Toxicology - Rodent dominant Lethal Test)	Negative, Analogous conclusion
Germ cell mutagenicity:	OECD 479 (Genetic Toxicology - In Vitro Sister Chromatid Exchange assay in Mammalian Cells)	Negative, Analogous conclusion
Carcinogenicity:	OECD 453 (Combined Chronic Toxicity/Carcinogenicity Studies)	Analogous conclusion, Negative
Reproductive toxicity:	OECD 421 (Reproduction/Developmental Toxicity Screening Test)	Negative, Analogous conclusion
Reproductive toxicity:	OECD 422 (Combined Repeated Dose Toxicity Study with the Reproduction/Developmental Toxicity Screening Test)	Negative, Analogous conclusion
Reproductive toxicity:	OECD 414 (Prenatal Developmental Toxicity Study)	Negative, Analogous conclusion
Specific target organ toxicity - repeated exposure (STOT-RE):	OECD 413 (Subchronic Inhalation Toxicity - 90-Day Study)	Negative, Analogous conclusion
Specific target organ toxicity - repeated exposure (STOT-RE):	OECD 422 (Combined Repeated Dose Toxicity Study with the Reproduction/Developmental Toxicity Screening Test)	Negative, Analogous conclusion
Specific target organ toxicity - repeated exposure (STOT-RE):	OECD 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)	Negative, Analogous conclusion
Aspiration hazard:		Yes
Symptoms:		dryness, headaches

Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics	Endpoint	Value	Unit	Organism	Test method	Notes
Toxicity / effect						

Acute toxicity, by oral route:	LD50	>5000	mg/kg	Rat	OECD 401 (Acute Oral Toxicity)
Acute toxicity, by oral route:	LD50	5000	mg/kg	Rat	OECD 401 (Acute Oral Toxicity)
Acute toxicity, by dermal route:	LD50	>2800	mg/kg	Rabbit	OECD 402 (Acute Dermal Toxicity)
Acute toxicity, by dermal route:	LD50	2800	mg/kg	Rabbit	OECD 402 (Acute Dermal Toxicity)
Acute toxicity, by dermal route:	LD50	>2000	mg/kg	Rabbit	OECD 402 (Acute Dermal Toxicity)
Acute toxicity, by inhalation:	LC50	>23.3	mg/l/4h	Rat	OECD 403 (Acute Inhalation Toxicity)
Acute toxicity, by inhalation:	LC50	>23.3	mg/l/4h	Rat	OECD 403 (Acute Inhalation Toxicity)
Skin corrosion/irritation:				Rabbit	OECD 404 (Acute Dermal Irritation/Corrosion)
Skin corrosion/irritation:					Repeated exposure may cause skin dryness or cracking.
Serious eye damage/irritation:				Rabbit	OECD 405 (Acute Eye Irritation/Corrosion)
Respiratory or skin sensitisation:				Guinea pig	OECD 406 (Skin Sensitisation)
Germ cell mutagenicity:					OECD 473 (In Vitro Mammalian Chromosome Aberration Test)
Germ cell mutagenicity:		2000	mg/kg	Mouse	OECD 474 (Mammalian Erythrocyte Micronucleus Test)
Reproductive toxicity:	LOAEL	9000	ppm	Rat	OECD 416 (Two-Generation Reproduction Toxicity Study)
Aspiration hazard:					
Symptoms:					Yes drowsiness, unconsciousness heart/circulatory disorders, headaches, cramps, drowsiness, mucous membrane irritation, dizziness, nausea and vomiting.

Propan-2-ol						
Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes
Acute toxicity, by oral route:	LD50	4570-5840	mg/kg	Rat	OECD 401 (Acute Oral Toxicity)	
Acute toxicity, by dermal route:	LD50	13900	mg/kg	Rabbit	OECD 402 (Acute Dermal Toxicity)	
Acute toxicity, by inhalation:	LC50	30	mg/l/4h	Rat	OECD 404 (Acute Dermal Irritation/Corrosion)	Not irritant

Serious eye damage/irritation:				Rabbit	OECD 405 (Acute Eye Irritation/Corrosion)	Eye Irrit. 2
Respiratory or skin sensitisation:				Guinea pig	OECD 406 (Skin Sensitisation)	Not sensitizing
Germ cell mutagenicity:				Salmonella typhimurium	(Ames-Test)	Negative
Carcinogenicity:						Negative
Reproductive toxicity:						Negative
Specific target organ toxicity - repeated exposure (STOI-RE):						Negative
Aspiration hazard:						Target organ(s): Liver
Symptoms:						No breathing difficulties, unconsciousness , vomiting, headaches, fatigue, dizziness, nausea
Specific target organ toxicity - repeated exposure (STOI-RE), oral:	NOAEL	900	mg/kg	Rat	OECD 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)	

Distillates (petroleum), hydrotreated heavy paraffinic						
Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes
Acute toxicity, by oral route:	LD50	>5000	mg/kg	Rat	OECD 401 (Acute Oral Toxicity)	Analogous conclusion
Acute toxicity, by dermal route:	LD50	>2000	mg/kg	Rabbit	OECD 402 (Acute Dermal Toxicity)	Analogous conclusion
Acute toxicity, by inhalation:	LC50	>5,53	mg/l/4h	Rat	OECD 403 (Acute Inhalation Toxicity)	Aerosol Analogous conclusion
Skin corrosion/irritation:				Rabbit		Not irritant
Skin corrosion/irritation:						Mild irritant, Analogous conclusion
Serious eye damage/irritation:				Rabbit	OECD 405 (Acute Eye Irritation/Corrosion)	Not irritant
Respiratory or skin sensitisation:				Guinea pig	OECD 406 (Skin Sensitisation)	No (skin contact)
Germ cell mutagenicity:					OECD 473 (In Vitro Mammalian Chromosome Aberration Test)	Negative
Carcinogenicity:				Mouse	OECD 451 (Carcinogenicity Studies)	Negative
Aspiration hazard:						Yes coughing, respiratory distress, nausea and vomiting, diarrhoea

Hydrocarbons, terpene processing by-products						
Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes
Aspiration hazard:						Yes

Butane						
Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes
Acute toxicity, by inhalation:	LC50	658	mg/l/4h	Rat	OECD 471 (Bacterial Reverse Mutation Test)	Negative

Aspiration hazard:	No
Symptoms:	ataxia, breathing difficulties, drowsiness, unconsciousness, frothable, disturbed heart rhythm, headaches, cramps, intoxication, dizziness, nausea and vomiting.

Propane	Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes
Acute toxicity, by inhalation:	LC50	658	mg/l/4h	Rat	Not irritant		
Skin corrosion/irritation:					Not irritant		
Serious eye damage/irritation:							
Germ cell mutagenicity:						OECD 471 (Bacterial Reverse Mutation Test)	Negative
Reproductive toxicity (Developmental toxicity):	NOAEC	21.641	mg/l			OECD 422 (Combined Repeated Dose Tox. Study with the Reproduction/Developmental Tox. Screening Test)	
Aspiration hazard:	No						
Symptoms:	breathing difficulties, unconsciousness, frothable, headaches, cramps, mucous membrane irritation, dizziness, nausea and vomiting.						

Isobutane	Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes
Acute toxicity, by inhalation:	LC50	658	mg/l/4h	Rat	Not irritant		
Serious eye damage/irritation:							
Germ cell mutagenicity:						OECD 471 (Bacterial Reverse Mutation Test)	Negative
Aspiration hazard:	No						
Symptoms:	unconsciousness, frothable, headaches, cramps, dizziness, nausea and vomiting.						

### SECTION 12: Ecological information

Possibly more information on environmental effects, see Section 2.1 (classification).

Teerentferner 400 mL							
Art.: 1600							
Toxicity / effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes
12.1. Toxicity to fish:							n.d.a.

12.1. Toxicity to daphnia:							n.d.a.
12.1. Toxicity to algae:							n.d.a.
12.2. Persistence and degradability:							The surfactant(s) contained in this mixture complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.
12.3. Bioaccumulative potential:							n.d.a.
12.4. Mobility in soil:							Product is slightly volatile.
12.5. Results of PBT and vPvB assessment:							n.d.a.
12.6. Other adverse effects:							
Other information:							According to the recipe, contains no AOX.

### Hydrocarbons, C11-C12, isoalkanes, <2% aromatics

Toxicity / effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes
12.1. Toxicity to fish:	NOELR	28d	0,21	mg/l	Oncorhynchus mykiss	QSAR	
12.1. Toxicity to fish:	LL50	96h	>1000	mg/l	Oncorhynchus mykiss	OECD 203 (Fish, Acute Toxicity Test)	
12.1. Toxicity to daphnia:	EL50	48h	>1000	mg/l	Daphnia magna	OECD 202 (Daphnia sp. Acute Immobilisation Test)	
12.1. Toxicity to daphnia:	NOELR	21d	0,02	mg/l	Daphnia magna	OECD 211 (Daphnia magna Reproduction Test)	
12.1. Toxicity to algae:	EfL50	72h	>1000	mg/l	Pseudokirchneriell a subcapitata	OECD 201 (Alga, Growth Inhibition Test)	
12.1. Toxicity to algae:	EbL50	72h	>1000	mg/l	Pseudokirchneriell a subcapitata	OECD 201 (Alga, Growth Inhibition Test)	
12.1. Toxicity to algae:	NOELR	72h	1000	mg/l	Pseudokirchneriell a subcapitata	OECD 201 (Alga, Growth Inhibition Test)	

12.2. Persistence and degradability.	28d	31	%	OECD 301 F (Ready Biodegradability - Manometric Respirometry Test)	No PBT substance, No vPvB substance
12.5. Results of PBT and vPvB assessment					No PBT substance, No vPvB substance

Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics					
Toxicity / effect	Endpoint	Time	Value	Unit	Notes
12.1. Toxicity to fish:	LC50		1-10	mg/l	Oncorhynchus mykiss
12.1. Toxicity to daphnia:	EL50	48h	4,6 - 10	mg/l	Daphnia magna
12.1. Toxicity to daphnia:	NOELR	21d	1-1,6	mg/l	Daphnia magna
12.1. Toxicity to algae:	EBL50	72h	10-30		Pseudokirchneriella subcapitata
12.1. Toxicity to algae:	NOEC/NOEL	72h	10	mg/l	Pseudokirchneriella subcapitata
12.2. Persistence and degradability.		28d	98	%	OECD 301 F (Ready Biodegradability - Manometric Respirometry Test)
12.5. Results of PBT and vPvB assessment					No PBT substance, No vPvB substance
Toxicity to bacteria:	EL50	48h	11,14	mg/l	calculated value

Propan-2-ol					
Toxicity / effect	Endpoint	Time	Value	Unit	Notes
12.1. Toxicity to fish:	LC50	96h	>100	mg/l	Leuciscus idus
12.1. Toxicity to daphnia:	EC50	48h	2285	mg/l	Daphnia magna
12.1. Toxicity to algae:	EC50	72h	>100	mg/l	Desmodesmus subspicatus
12.2. Persistence and degradability.		21d	95	%	OECD 301 E (Ready Biodegradability - Modified OECD Screening Test)
12.2. Persistence and degradability.			99,9	%	OECD 303 A (Simulation Test - Aerobic Sewage Treatment - Activated Sludge Units)
12.3. Bioaccumulative potential.	Log Pow		0,05		OECD 107 (Partition Coefficient (n-octanol/water) - Shake Flask Method)
12.5. Results of PBT and vPvB assessment					No PBT substance, No vPvB substance

12.4. Mobility in soil:	Koc	1,1			Expert judgement
Toxicity to bacteria:	EC50	>1000	mg/l	activated sludge	
Other information:	ThOD	2,4	g/g		
Other information:	BOD5	53	%		References
Other information:	COD	96	%		
Other information:	COD	2,4	g/g		
Other information:	BOD	1171	mg/g		

Distillates (petroleum), hydrotreated heavy paraffinic					
Toxicity / effect	Endpoint	Time	Value	Unit	Notes
12.1. Toxicity to daphnia:	EL50	48h	10000	mg/l	Daphnia magna
12.1. Toxicity to fish:	NOEC/NOEL	96h	>100	mg/l	Pimephales promelas
12.1. Toxicity to daphnia:	LL50	96h	>10000	mg/l	
12.1. Toxicity to daphnia:	NOEC/NOEL	21d	10	mg/l	Daphnia magna
12.1. Toxicity to algae:	NOEC/NOEL	72h	>=100	mg/l	Pseudokirchneriella subcapitata
12.2. Persistence and degradability.		28d	31	%	OECD 301 F (Ready Biodegradability - Manometric Respirometry Test)
Water solubility:					Insoluble

Butane					
Toxicity / effect	Endpoint	Time	Value	Unit	Notes
12.1. Toxicity to fish:	LC50	96h	24,11	mg/l	OSAR
12.1. Toxicity to daphnia:	LC50	48h	14,22	mg/l	OSAR
12.3. Bioaccumulative potential.	Log Pow		2,98		A notable biological accumulation potential is not to be expected (LogPow 1-3).
12.5. Results of PBT and vPvB assessment					No PBT substance, No vPvB substance

Propane					
Toxicity / effect	Endpoint	Time	Value	Unit	Notes
12.3. Bioaccumulative potential.	Log Pow		2,28		A notable biological accumulation potential is not to be expected (LogPow 1-3).
12.5. Results of PBT and vPvB assessment					No PBT substance, No vPvB substance

Isobutane					
Toxicity / effect	Endpoint	Time	Value	Unit	Notes



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12.3. Bioaccumulative potential:			A notable biological accumulation potential is not to be expected (LogPow 1-3).
12.1. Toxicity to fish:	LC50	96h	27,98 mg/l
12.1. Toxicity to algae:	EC50	96h	7,71 mg/l
12.2. Persistence and degradability:			Readily biodegradable
12.5. Results of PBT and vPvB assessment			No PBT substance, No vPvB substance

### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

##### For the substance / mixture / residual amounts

The waste codes are recommendations based on the scheduled use of this product. Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances. (2014/955/EU)  
 16 05 04 gases in pressure containers (including halons) containing hazardous substances  
 Recommendation:  
 Sewage disposal shall be discouraged.  
 Pay attention to local and national official regulations.  
 Take full aerosol cans to problem waste collection.  
 Take emptied aerosol cans to valuable material collection.  
 Pay attention to local and national official regulations.  
 15 01 04 metallic packaging  
 15 01 10 packaging containing residues of or contaminated by hazardous substances  
 Recycling  
 Do not perforate, cut up or weld uncleaned container.

### SECTION 14: Transport information

#### General statements

14.1. UN number: 1950

#### Transport by road/by rail (ADR/RID)

14.2. UN proper shipping name:  
 UN 1950 AEROSOLS  
 14.3. Transport hazard class(es):  
 2.1  
 14.4. Packing group:  
 5F  
 Classification code:  
 1 L  
 14.5. Environmental hazards:  
 Not applicable  
 Tunnel restriction code:  
 D

#### Transport by sea (IMDG-code)

14.2. UN proper shipping name:  
 AEROSOLS  
 14.3. Transport hazard class(es):  
 2.1  
 14.4. Packing group:  
 F-D, S-U  
 n.a.  
 EmS:  
 Not applicable  
 Marine Pollutant:  
 n.a.

#### Transport by air (IATA)

14.2. UN proper shipping name:  
 Aerosols, flammable  
 14.3. Transport hazard class(es):  
 2.1



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14.4. Packing group:  
 14.5. Environmental hazards:  
 Not applicable  
**14.6. Special precautions for user**  
 Persons employed in transporting dangerous goods must be trained.  
 All persons involved in transporting must observe safety regulations.  
 Precautions must be taken to prevent damage.  
**14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code**  
 Freight as packaged goods rather than in bulk, therefore not applicable.  
 Minimum amount regulations have not been taken into account.  
 Danger code and packing code on request.  
 Comply with special provisions.

### SECTION 15: Regulatory information

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

Observe restrictions:  
 Comply with national regulations/laws governing the protection of young people at work (national implementation of the Directive 94/33/EC)  
 Comply with trade association/occupational health regulations.

Directive 2012/18/EU ("Seveso III"), Annex I, Part 1 - The following categories apply to this product (others may also need to be considered according to storage, handling etc.):

Hazard categories	Notes to Annex I	Qualifying quantity (tonnes) of dangerous substances as referred to in Article 3(10) for the application of - Lower-tier requirements	Qualifying quantity (tonnes) of dangerous substances as referred to in Article 3(10) for the application of - Upper-tier requirements
P3a	11.1	150 (netto)	500 (netto)

The Notes to Annex 1 of Directive 2012/18/EU, in particular those named in the tables here and notes 1-6, must be taken into account when assigning categories and qualifying quantities.

Directive 2012/18/EU ("Seveso III"), Annex I, Part 2 - This product contains the substances listed below:

Entry Nr	Dangerous substances	Notes to Annex I	Qualifying quantity (tonnes) for the application of - Lower-tier requirements	Qualifying quantity (tonnes) for the application of - Upper-tier requirements
18	Liquefied flammable gases, Category 1 or 2 (including LPG) and natural gas	19	50	200

The Notes to Annex 1 of Directive 2012/18/EU, in particular those named in the tables here and notes 1-6, must be taken into account when assigning categories and qualifying quantities.

Directive 2010/75/EU (VOC):

#### REGULATION (EC) No 648/2004

30 % and more  
 aliphatic hydrocarbons  
 less than 5 %  
 non-ionic surfactants  
 ~ 98,2 %

perfumes  
 LIMONENE

#### 15.2 Chemical safety assessment

A chemical safety assessment is not provided for mixtures.

### SECTION 16: Other information

Revised sections:  
 Employee training in handling dangerous goods is required.  
 2, 3, 8, 11, 12, 16

These details refer to the product as it is delivered.  
 Employee instruction/training in handling hazardous materials is required.

**Classification and processes used to derive the classification of the mixture in accordance with the ordinance (EG) 1272/2008 (CLP):**

Classification in accordance with regulation (EG) No. 1272/2008 (CLP)	Evaluation method used
STOT SE 3, H336	Classification according to calculation procedure.
Aquatic Chronic 3, H412	Classification according to calculation procedure.
Aerosol 1, H222	Classification according to calculation procedure.
Aerosol 1, H229	Classification based on the form or physical state.

The following phrases represent the posted Hazard Class and Risk Category Code (GHS/CLP) of the product and the constituents (specified in Section 2 and 3).

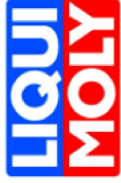
- H225 Highly flammable liquid and vapour.
  - H226 Flammable liquid and vapour.
  - H304 May be fatal if swallowed and enters airways.
  - H315 Causes skin irritation.
  - H317 May cause an allergic skin reaction.
  - H319 Causes serious eye irritation.
  - H336 May cause drowsiness or dizziness.
  - H411 Toxic to aquatic life with long lasting effects.
  - H413 May cause long lasting harmful effects to aquatic life.
- STOT SE — Specific target organ toxicity – single exposure - narcotic effects  
 Aquatic Chronic — Hazardous to the aquatic environment - chronic  
 Aerosol — Aerosols  
 Flam. Liq. — Flammable liquid  
 Asp. Tox. — Aspiration hazard  
 Eye Irrit. — Eye irritation  
 Skin Irrit. — Skin irritation  
 Skin Sens. — Skin sensitization

**Any abbreviations and acronyms used in this document:**

- AC Article Categories
- acc. to according, according to
- ACGIH American Conference of Governmental Industrial Hygienists
- ADR Accord européen relatif au transport international des marchandises Dangereuses par Route (= European Agreement concerning the International Carriage of Dangerous Goods by Road)
- AOEL Acceptable Operator Exposure Level
- AOX Adsorbable organic halogen compounds
- approx. approximately
- Art., Art. no. Article number
- ATE Acute Toxicity Estimate according to Regulation (EC) 1272/2008 (CLP)
- BAU Bundesanstalt für Materialforschung und -prüfung (Federal Institute for Materials Research and Testing, Germany)
- BAuA Bundesanstalt für Arbeitsschutz und Arbeitsmedizin (= Federal Institute for Occupational Health and Safety, Germany)
- BCF Bioconcentration factor
- BGV Berufsgenossenschaftliche Vorschriften (= Accident Prevention Regulation)
- BHT Butylhydroxytoluol (= 2,6-Di-*t*-butyl-4-methyl-phenol)
- BMGV Biological monitoring guidance value (EH40, UK)
- BOD Biochemical oxygen demand
- BSEF Bromine Science and Environmental Forum
- bw body weight
- CAS Chemical Abstracts Service
- CEC Coordinating European Council for the Development of Performance Tests for Fuels, Lubricants and Other Fluids
- CESEO Comité Européen des Agents de Surface et de leurs Intermédiaires Organiques

GIPAC Collaborative International Pesticides Analytical Council  
 CLP Classification, Labelling and Packaging (REGULATION (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures)

- CMR carcinogenic, mutagenic, reproductive toxic
- COD Chemical oxygen demand
- CTFA Cosmetic, Toiletry, and Fragrance Association
- DMEL Derived Minimum Effect Level
- DNEL Derived No Effect Level
- DOC Dissolved organic carbon
- DT50 Dwell Time - 50% reduction of start concentration
- DVS Deutscher Verband für Schweißen und verwandte Verfahren e.V. (= German Association for Welding and Allied Processes)
- dw dry weight
- e.g. for example (abbreviation of Latin 'exempli gratia'), for instance
- EC European Community
- ECHA European Chemicals Agency
- EEA European Economic Area
- EEC European Economic Community
- EINECS European Inventory of Existing Commercial Chemical Substances
- ELINCS European List of Notified Chemical Substances
- EN European Norms
- EPA United States Environmental Protection Agency (United States of America)
- ERC Environmental Release Categories
- ES Exposure scenario
- et cetera
- EU European Union
- EWC European Waste Catalogue
- Fax, Fax number
- gen. general
- GHS Globally Harmonized System of Classification and Labelling of Chemicals
- GWP Global warming potential
- HET-CAM Hen's Egg Test - Chorionallantoic Membrane
- HGMWP Halocarbon Global Warming Potential
- IARC International Agency for Research on Cancer
- IATA International Air Transport Association
- IBC Intermediate Bulk Container
- IBC (Code) International Bulk Chemical (Code)
- IC Inhibitory concentration
- IMDG-code International Maritime Code for Dangerous Goods
- incl. including, inclusive
- IUCLID International Uniform Chemical Information Database
- LC lethal concentration
- LC50 lethal concentration 50 percent kill
- LCLo lowest published lethal concentration
- LD Lethal Dose of a chemical
- LD50 Lethal Dose, 50% kill
- LDLo Lethal Dose Low
- LOAEL Lowest Observed Adverse Effect Level
- LOEC Lowest Observed Effect Concentration
- LOEL Lowest Observed Effect Level
- LQ Limited Quantities
- MARPOL International Convention for the Prevention of Marine Pollution from Ships
- n.a. not applicable
- n.av. not available
- n.c. not checked
- n.d.a. no data available
- NIOSH National Institute of Occupational Safety and Health (United States of America)
- NOAEC No Observed Adverse Effective Concentration
- NOAEL No Observed Adverse Effect Level
- NOEC No Observed Effect Concentration
- NOEL No Observed Effect Level
- ODP Ozone Depletion Potential
- OECD Organisation for Economic Co-operation and Development
- org. organic



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PAH polycyclic aromatic hydrocarbon  
PBT persistent, bioaccumulative and toxic  
PC Chemical product category  
PE Polyethylene  
PNEC Predicted No Effect Concentration  
POCP Photochemical ozone creation potential  
ppm parts per million  
PROC Process category  
PTFE Polytetrafluorethylene  
REACH Registration, Evaluation, Authorisation and Restriction of Chemicals (REGULATION (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals)  
REACH-List-No. 9xx-xxx-x No. is automatically assigned, e.g. to pre-registrations without a CAS No. or other numerical identifier. List Numbers do not have any legal significance, rather they are purely technical identifiers for processing a submission via REACH-IT.  
RID Règlement concernant le transport International ferroviaire de marchandises Dangereuses (= Regulation concerning the International Carriage of Dangerous Goods by Rail)  
SADT Self-Accelerating Decomposition Temperature  
SAR Structure Activity Relationship  
SU Sector of use  
SVHC Substances of Very High Concern  
Tel Telephone  
TiO<sub>2</sub> Theoretical oxygen demand  
TOC Total organic carbon  
TRGS Technische Regeln für Gefahrstoffe (= Technical Regulations for Hazardous Substances)  
UN RTDG United Nations Recommendations on the Transport of Dangerous Goods  
VbF Verordnung über brennbare Flüssigkeiten (= Regulation for flammable liquids (Austria))  
VOC Volatile organic compounds  
vPvB very persistent and very bioaccumulative  
WEL-TWA, WEL-STEL WEL-TWA = Workplace Exposure Limit - Long-term exposure limit (8-hour TWA (= time weighted average) reference period), WEL-STEL = Workplace Exposure Limit - Short-term exposure limit (15-minute reference period) (EH40, UK),  
WHO World Health Organization  
wwt wet weight

The statements made here should describe the product with regard to the necessary safety precautions - they are not meant to guarantee definite characteristics - but they are based on our present up-to-date knowledge.  
No responsibility.

These statements were made by:

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