

## Safety data Sheet According to regulation (EC) No 1907/2006 (REACH)

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### STAINEX-CARE

Supplier: Drizign Pty Ltd  
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Ph.: 61 3 9562 5244 Fax: 61 3 95625277  
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Emergency 24 Hour Telephone:

Poison Information Service: 13 11 26  
Fire Brigade: 000  
Police: 000

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

Product Name: **STAINEX-CARE**  
Recommended Use: Use for the preparation cleaner

#### 2: Hazards identification

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

###### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Eye Irrit.2; H319 - Serious eye damage/eye irritation : Category 2 ; Causes serious eye irritation.

Asp. Tox. 1 ; H304 - Aspiration hazard : Category 1 ; May be fatal if swallowed and enters airways..

##### 2.2 Label elements

###### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms



Health hazard (GHS08) · Exclamation mark 9GHS07))

###### Signal word

Danger

###### Hazard components for labelling

WHITE MINERAL OIL (PETROLEUM) ; CAS No. : 8042-47-5

###### Hazard statements

H304 May be fatal if swallowed and enters airways.  
H319 Causes serious eye irritation.

#### Precautionary statements

P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor/....
P337+P313	If eye irritation persists. Get medical advice/attention.
P331	Do NOT induce vomiting.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

#### Supplemental Hazard information (EU)

EUH066	Repeated exposure may cause skin dryness or cracking.
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### 2.3 Other hazards

None

## 3: Composition / information on ingredients

### 3.2 Mixtures

#### Hazardous ingredients

WHITE MINERAL OIL (PETROLEUM) ; REACH registration No. : 01-2119487078-27-XXXX ; EC No. : 232-455-8;  
CAS No. : 8042-47- 5

Weight fraction :  $\geq 50 - < 100$  %

Classification 1272/2008 [CLP] : Asp. Tox. 1 ; H304

2-(2-BUTOXYETHOXY)ETHANOL ; REACH registration No. : 01-2119475104-44-XXXX ; EC No. : 203-961-6;  
CAS No. : 112-34-5

Weight fraction :  $\geq 25 - < 50$  %

Classification 1272/2008 [CLP] : Eye Irrit. 2 ; H319

ISOTRIDECANOL, ETHOXYLATED ; REACH registration No. : (Polymer) : EC No. : 931-138-8; CAS No. :  
69011-36- 5

Weight fraction :  $\geq 1 - < 5$  %

Classification 1272/2008 [CLP] : Eye Irrit. 2 ; H319 Aquatic Chronic 3 ; H412

#### Additional information

Full text of H- and EUH-phrases: see section 16.

## 4: First aid measures

### 4.1 Description of first aid measures

#### General information

When in doubt or if symptoms are observed, get medical advice.

#### Following inhalation

In case of respiratory tract irritation, consult a physician. Remove casualty to fresh air and keep warm and at rest.

#### In case of skin contact

After contact with skin, wash immediately with plenty of water and soap. Rub greasy ointment into the skin.

#### After eye contact

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

#### After ingestion

Do NOT induce vomiting. Rinse mouth immediately and drink plenty of water. Call a physician immediately.

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

May be fatal if swallowed and enters airways. Causes serious eye irritation. Repeated exposure may cause skin dryness or cracking.

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

None

## 5: Firefighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing media

Water Foam Extinguishing powder Carbon dioxide (CO<sub>2</sub>) Sand Nitrogen Extinguishing blanket

#### Unsuitable extinguishing media

Full water jet.

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

#### Hazardous combustion products

Carbon dioxide (CO<sub>2</sub>) Carbon monoxide.

### 5.3 Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

### 5.4 Additional information

Co-ordinate fire-fighting measures to the fire surroundings. Use water spray jet to protect personnel and to cool endangered containers. Move undamaged containers from immediate hazard area if it can be done safely.

## 6: Accidental release measures

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

Special danger of slipping by leaking/spilling product.

### 6.2 Environmental precautions

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

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

Clear spills immediately. Wipe up with absorbent material (eg. cloth, fleece). Wash with plenty of water. Treat the recovered material as prescribed in the section on waste disposal.

### 6.4 Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

## 7: Handling and storage

### 7.1 Precautions for safe handling

Keep container tightly closed.

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

Keep/Store only in original container. Protect against Frost

#### Hints on joint storage

Storage class (TRGS 510) : 10

#### Further information on storage conditions

P405 - Store locked up.

### 7.3 Specific end use(s)

Observe technical data sheet. Observe instructions for use.

## 8: Exposure controls / personal protection

### 8.1 Control parameters

#### Occupational exposure limit values

WHITE MINERAL OIL (PETROLEUM) ;	CAS No. : 8042-47-5
Limit value type (country of origin)	TRGS 900 ( D )
Parameter:	A: respirable fraction
Limit value:	5 mg/m <sup>3</sup>
Peak limitation:	4(l)
Remark	Y
Version:	07.06.2018
2-(2- BUTOXYETHOXY) ETHANOL	CAS No. : 112-34-5
Limit value type (country of origin)	TRGS 900 ( D )
Limit value:	10 ppm / 67 mg/m <sup>3</sup>
Peak limitation:	1,5(l)

Remark:	Y
Version:	07.06.2018
Limit value type (country of origin)	STEL ( EC )
Limit value:	15 ppm / 101,2 mg/m <sup>3</sup>
Version:	31.01.2018
Limit value type (country of origin)	TWA ( EC )
Limit value:	10 ppm / 67.5 mg/m <sup>3</sup>
Version:	31.01.2018

### DNEL/DMEL and PNEC values

#### DNEL/DMEL

Limit value type :	DNEL worker (local) ( 2-(2-BUTOXYETHOXY) ETHANOL ; CAS No. : 112-34-5 )
Exposure route :	Inhalation
Exposure frequency :	Long-term (repeated)
Limit value :	67,5 mg/m <sup>3</sup>
Limit value type :	DNEL worker (local) ( 2-(2-BUTOXYETHOXY) ETHANOL ; CAS No. : 112-34-5 )
Exposure route :	Inhalation
Exposure frequency :	Short-term (acute)
Limit value :	101,2 mg/m <sup>3</sup>
Limit value type :	DNEL worker (systemic) ( 2-(2-BUTOXYETHOXY) ETHANOL ; CAS No. : 112-34-5 )
Exposure route :	Inhalation
Exposure frequency :	Long-term (repeated)
Limit value :	67,5 mg/m <sup>3</sup>
Limit value type :	DNEL worker (systemic) ( 2-(2-BUTOXYETHOXY) ETHANOL ; CAS No. : 112-34-5 )
Exposure route :	Dermal
Exposure frequency :	Long-term (repeated)
Limit value :	20 mg/kg
Limit value type :	DNEL worker (systemic) ( ISOTRIDECANOL, ETHOXYLATED ; (>=2.5 EO);CAS No : 69011-36-5 )
Exposure route :	Inhalation
Exposure frequency :	Long-term (repeated)
Limit value :	294 mg/m <sup>3</sup>
Limit value type :	DNEL worker (systemic) ( ISOTRIDECANOL, ETHOXYLATED ; (>=2.5 EO);CAS No : 69011-36-5 )
Exposure route :	Dermal
Exposure frequency :	Long-term (repeated)
Limit value :	2080 mg/kg

## 8.2 Exposure controls

### Personal protection equipment

#### Eye/face protection



Wear suitable safety goggles in case of splash.

#### Suitable eye protection

EN 166.

#### Skin protection

##### Hand protection



Wear protective gloves in case of longer lasting skin contact.

Suitable gloves type : EN 374.

**Suitable material:** NBR (Nitrile rubber)  
**Breakthrough time (maximum wearing time) :** 480 min.  
**Thickness of the glove material:** 0.4 mm

**Remark :** The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance of chemicals of the protective gloves mentioned above together with the supplier of these gloves.

### Respiratory protection



Respiratory protection necessary at: exceeding exposure limit values

#### Suitable respiratory protection apparatus

Combination filtering device (EN 14387)

Type : A

#### Remark

Observe the wear time limits according GefStoffV in combination with the rules for using respiratory protection apparatus (BGR 190).

### General health and safety measures

Do not put any product-impregnated cleaning rags into your trouser pockets. When using do not eat, drink, smoke, sniff. Avoid contact with skin, eyes and clothes. P362+P364-- Take off contaminated clothing and wash it before reuse. P264 - Wash hands thoroughly after handling.

### 8.3 Additional information

No tests have been performed. Selection made for preparations according to the best available knowledge and information on ingredients. In the case of preparations the resistance of glove materials cannot be calculated in advance so it has to be tested before use.

## 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

**Appearance :** liquid  
**Colour :** clear  
**Odour :** characteristic

#### Safety relevant basis data

<b>Flash point :</b>		<b>approx.</b>	130 °C	
<b>Ignition temperature :</b>			not relevant	
<b>Lower explosion limit :</b>			not relevant	
<b>Upper explosion limit :</b>			not relevant	
<b>Vapour pressure :</b>	( 50 °C)	<	0,1	hPa
<b>Density :</b>	( 20 °C)	<b>approx.</b>	0,86	g/cm <sup>3</sup>
<b>pH :</b>			not applicable	
<b>Cinematic viscosity :</b>	(40 °C)		13.1	mm <sup>2</sup> /s
<b>Maximum VOC content (EC) :</b>			0	Wt %
<b>Maximum VOC content (Switzerland) :</b>			33	Wt %

### 9.2 Other information

None

## 10: Stability and reactivity

### 10.1 Reactivity:

No information available.

### 10.2 Chemical stability:

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

### 10.3 Possibility of hazardous reactions:

No know hazardous reactions.

### 10.4 Conditions to avoid:

No information available.

### 10.5 Incompatible materials:

No information available.

### 10.6 Hazardous decomposition products:

No information available.

## 11: Toxicology information

### 11.1 Information on toxicological effects

#### Acute effects

##### Acute oral toxicity

Parameter :	ATEmix calculated
Exposure route :	Oral
Effective dose :	> 2000 mg/kg
Parameter :	LD50 ( WHITE MINERAL OIL (PETROLEUM) ; CAS No. : 8042-47-5 )
Exposure route :	Oral
Species :	Rat
Effective dose :	> 5000 mg/kg
Method :	OECD 401
Parameter :	LD50 ( ISOTRIDECANOL, ETHOXYLATED ; (>=2.5 EO):CAS No. : 69011-36-5 )
Exposure route :	Oral
Species :	Rat
Effective dose :	> 5000 mg/kg
Method :	OECD 423
Parameter :	LD50 ( 2-(2-BUTOXYETHOXY)ETHANOL ; CAS No. : 112-34-5 )
Exposure route :	Oral
Species :	Mouse
Effective dose :	5530 mg/kg
Method :	OECD 401

##### Acute dermal toxicity

Parameter :	ATEmix calculated
Exposure route :	Dermal
Effective dose :	> 2000 mg/kg
Parameter :	LD50 ( WHITE MINERAL OIL (PETROLEUM) ; CAS No. : 8042-47-5 )
Exposure route :	Dermal
Species :	Rabbit
Effective dose :	> 5000 mg/kg
Method :	OECD 402
Parameter :	LD50 ( ISOTRIDECANOL, ETHOXYLATED ; (>=2.5 EO) CAS No. : 69011-36-5 )
Exposure route :	Dermal
Species :	Rabbit
Effective dose :	> 5000 mg/kg
Method :	OECD 402
Parameter :	LD50 ( 2-(2-BUTOXYETHOXY) ETHANOL ; CAS No. : 112-34-5 )
Exposure route :	Dermal
Species :	Rabbit
Effective dose :	2764 mg/kg
Method :	OECD 402

##### Acute inhalation toxicity

Parameter :	ATEmix calculated
Exposure route :	Inhalation
Effective dose :	> 20 mg/l
Parameter :	LC50 ( WHITE MINERAL OIL (PETROLEUM) ; CAS No. : 8042-47-5 )
Exposure route :	Inhalation
Species :	Rat
Effective dose :	> 5000 mg/m <sup>3</sup>
Exposure time :	4 h
Method :	OECD 403

#### Irritant and corrosive effects

<b>Primary irritation to the skin</b>	No further relevant information available.
<b>Irritation to eyes</b>	No further relevant information available.

#### Sensitisation

<b>In case of skin contact</b>	No further relevant information available.
<b>In case of inhalation</b>	No further relevant information available.

#### CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

<b>Carcinogenicity</b>	No further relevant information available.
<b>Germ cell mutagenicity</b>	No further relevant information available.
<b>Reproductive toxicity</b>	No further relevant information available.
<b>STOT-single exposure</b>	No further relevant information available.
<b>STOT-repeated exposure</b>	No further relevant information available.
<b>Aspiration hazard</b>	No further relevant information available.

## 11.2 Toxicokinetics, metabolism and distribution

There are no data available on the preparation/mixture itself.

## 11.3 Other adverse effects

Has degreasing effect on the skin. Frequently or prolonged contact with skin may cause dermal irritation.

## 11.4 Additional information

Preparation not tested. The statement is derived from the properties of the single components.

# 12: Ecological information

## 12.1 Toxicity

### Aquatic toxicity

#### Acute (short-term) fish toxicity

Parameter : LC50 ( 2-(2-BUTOXYETHOXY)ETHANOL ; CAS No. : 112-34-5 )  
Species : Lepomis macrochirus (Bluegill)  
Evaluation parameter : Acute (short-term) fish toxicity  
Effective dose : 1300 mg/l  
Exposure time : 96 h  
Method : OECD 203

Parameter : LC50 ( WHITE MINERAL OIL (PETROLEUM) ; CAS No. : 8042-47-5 )  
Species : Leuciscus idus (golden orfe)  
Evaluation parameter : Acute (short-term) fish toxicity  
Effective dose : > 100 mg/l  
Exposure time : 96 h  
Evaluation : Harmless to fish up to the concentration tested.  
Method : OECD 203

Parameter : LC50 ( ISOTRIDEKANOL, ETHOXYLATED ( >= 2.5 EO) ; CAS No. : 69011-36-5 )  
Species : Cyprinus carpio (Common Carp)  
Evaluation parameter : Acute (short-term) fish toxicity  
Effective dose : 1 - 10 mg/l  
Exposure time : 96 h  
Method : OECD 203

Parameter : LC50 ( WHITE MINERAL OIL (PETROLEUM) ; CAS No. : 8042-47-5 )  
Species : Daphnia magna (Big water flea)  
Evaluation parameter : Acute (short-term) daphnia toxicity  
Effective dose : > 100 mg/l  
Exposure time : 48 h  
Evaluation : Harmless to daphnia up to the tested concentration.  
Method : OECD 202

Parameter : EC50 ( WHITE MINERAL OIL (PETROLEUM) ; CAS No. : 8042-47-5 )  
Species : Daphnia magna (Big water flea)  
Evaluation parameter : Chronic (long-term) daphnia toxicity  
Effective dose : > 1000 mg/l  
Exposure time : 21 d  
Method : OECD 211

#### Chronic (long-term) fish toxicity

Parameter : NOEC ( ISOTRIDEKANOL, ETHOXYLATED ( >= 2.5 EO) ; CAS No. : 69011-36-5 )  
Evaluation parameter : Chronic (long-term) fish toxicity  
Effective dose : 1,73 mg/l

#### Acute (short-term) daphnia toxicity

Parameter : EC50 ( 2-(2-BUTOXYETHOXY)ETHANOL ; CAS No. : 112-34-5 )  
Species : Daphnia magna (Big water flea)  
Evaluation parameter : Acute (short-term) daphnia toxicity  
Effective dose : > 100 mg/l  
Exposure time : 48 h  
Method : OECD 202

Parameter : EC50 ( ISOTRIDEKANOL, ETHOXYLATED ( >= 2.5 EO) ; CAS No. : 69011-36-5 )  
Species : Daphnia magna (Big water flea)  
Evaluation parameter : Acute (short-term) daphnia toxicity  
Effective dose : 1 - 10 mg/l  
Exposure time : 48 h  
Method : OECD 202



**Acute (short-term) algae toxicity**

Parameter :	EC50 ( 2-(2-BUTOXYETHOXY)ETHANOL ; CAS No. : 112-34-5 )
Species :	Scenedesmus subspicatus
Evaluation parameter :	Acute (short-term) algae toxicity
Effective dose :	> 100 mg/l
Exposure time :	48 h
Method :	OECD 201
Parameter :	EC50 ( ISOTRIDECANOL, ETHOXYLATED ( >= 2.5 EO ) ; CAS No. : 69011-36-5 )
Species :	Desmodesmus subspicatus
Evaluation parameter :	Acute (short-term) algae toxicity
Effective dose :	1 - 10 mg/l
Exposure time :	72 h
Method :	OECD 201

**Bacteria toxicity**

Parameter :	EC50 ( WHITE MINERAL OIL (PETROLEUM) ; CAS No. : 8042-47-5 )
Species :	Bacteria toxicity
Effective dose :	> 1000 mg/l
Exposure time :	40 h
Parameter :	EC50 ( ISOTRIDECANOL, ETHOXYLATED ; (>=2.5 EO):CAS No. :69011-36-5 )
Species :	Bacteria toxicity
Effective dose :	140 mg/l
Parameter :	EC10 ( 2-(2-BUTOXYETHOXY)ETHANOL ; CAS No. : 112-34-5 )
Species :	Bacteria toxicity
Effective dose :	> 1995 mg/l
Exposure time :	30 min

**12.2 Persistence and degradability**

**Biodegradation**

Parameter :	Biodegradation ( 2-(2-BUTOXYETHOXY)ETHANOL ; CAS No. : 112-34-5 )
Inoculum :	Biodegradation
Degradation rate :	90 - 100 %
Test duration :	14 d
Evaluation :	Readily biodegradable (according to OECD criteria).
Method :	OECD 301E
Parameter :	Biodegradation ( WHITE MINERAL OIL (PETROLEUM) ; CAS No. : 8042-47-5 )
Inoculum :	Degree of elimination
Evaluation parameter :	Aerobic
Degradation rate :	24 %
Test duration :	28 d
Method :	OECD 301B
Parameter :	Biodegradation (ISOTRIDECANOL, ETHOXYLATED ( >= 2.5 EO );CAS No. : 69011- 36-5 )
Inoculum :	Degree of elimination
Evaluation parameter :	Anaerobic
Degradation rate :	> 60 %
Test duration :	60 d
Method :	OECD 311
Parameter :	Biodegradation ( 2-(2-BUTOXYETHOXY)ETHANOL ; CAS No. : 112-34-5 )
Inoculum :	Biodegradation
Degradation rate :	90 - 100 %
Test duration :	8 d
Evaluation :	Readily biodegradable (according to OECD criteria).
Method :	OECD 302B
Parameter :	CO2 formation (% of the theoretical value) ( ISOTRIDECANOL, ETHOXYLATED ( >= 2.5 EO ) ; CAS No. : 69011-36-5 )
Inoculum :	Biodegradation
Evaluation parameter :	Aerobic
Degradation rate :	> 60 %
Test duration :	28 d
Evaluation :	Readily biodegradable (according to OECD criteria).
Method :	OECD 301B

According to the recipe, contains no AOX. The surfactant contained in this mixture complies with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.



**12.3 Bioaccumulative potential**

No indication of bioaccumulation potential.

**12.4 Mobility in soil**

No information available.

**12.5 Results of PBT and vPvB assessment**

This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

**12.6 Other adverse effects**

No information available.

**12.7 Additional ecotoxicological information**

None

**13: Disposal considerations**

The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process. List of proposed waste codes/waste designations in accordance with EWC

**13.1 Waste treatment methods**

**Product/Packaging disposal**

**Waste codes/waste designations according to EWC/AVV**

**Waste code product**

07 06 99 - wastes not otherwise specified.

**Waste code packaging**

15 01 02 - plastic packaging.

**Waste treatment options**

**Appropriate disposal / Package**

Contaminated packages must be completely emptied and can be re-used following proper cleaning. Handle contaminated packages in the same way as the substance itself

**Other disposal recommendations**

P501 - Dispose of contents/container to industrial incineration plant.

**13.2 Additional information**

These codes are assigned based upon the most common uses for this material and may not reflect contaminants resulting from actual use.

**14: Transport information**

**14.1 UN number**

No dangerous good in sense of these transport regulations.

**14.2 UN proper shipping name**

No dangerous good in sense of these transport regulations.

**14.3 Transport hazard class(es)**

No dangerous good in sense of these transport regulations.

**14.4 Packing group**

No dangerous good in sense of these transport regulations.

**14.5 Environmental hazards**

No dangerous good in sense of these transport regulations.

**14.6 Special precautions for user**

None

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

No transport as bulk according to IBC Code.

## 15: Regulatory information

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

#### EU legislation

Use restriction according to REACH annex XVII, no. : 3, 55

#### Restrictions of occupation

Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.  
Observe restrictions to employment for juveniles' according to the 'juvenile work protection guideline' (94/33/EC).

#### National regulations

AT: Labelling according to Austrian regulations (Chemikaliengesetz/ChemV).

CH: Chemikalienverordnung (ChemV) and Chemikalien-Risikoreduktions-Verordnung (Chem RRV) are complied.

#### Water hazard class (WGK)

Classification according to AwSV - Class : 1 (Slightly hazardous to water).

### 15.2 Chemical Safety Assessment

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

## 16: Other Information

### 16.1 Indication of changes

03. Hazardous ingredients · 08. Occupational exposure limit values · 08. DNEL/DMEL · 15. Restrictions on use

### 16.2 Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route (Europäisches Übereinkommen über die Beförderung gefährlicher Güter auf der Straße)

AOX: adsorbierbare organisch gebundene Halogene

AwSV: Verordnung über Anlagen zum Umgang mit wassergefährdenden Stoffen

CAS: Chemical Abstracts Service (Unterabteilung der American Chemical Society)

CLP: Verordnung (EG) Nr. 1272/2008 über die Einstufung, Kennzeichnung und Verpackung von Stoffen und Gemischen (Classification Labelling and Packaging)

EAK / AVV: europäischer Abfallartenkatalog / Abfallverzeichnis-Verordnung

ECHA: Europäische Chemikalienagentur (European Chemicals Agency)

EINECS: : Altstoffverzeichnis (European Inventory of Existing Commercial Chemical Substances)

GHS: Global harmonisiertes System zur Einstufung und Kennzeichnung von Chemikalien (Globally Harmonized System of Classification and Labelling of Chemicals)

IATA: Internationale Luftverkehrs-Vereinigung (International Air Transport Association)

ICAO: Internationale Zivilluftfahrtorganisation (International Civil Aviation Organization)

IMDG: Gefahrgutkennzeichnung für gefährliche Güter im Seeschiffverkehr (International Maritime Code for Dangerous Goods)

RID: Regelung zur internationalen Beförderung gefährlicher Güter im Schienenverkehr (Règlement concernant le transport international ferroviaire de marchandises dangereuses)

TRGS: Technische Regel für den Umgang mit Gefahrstoffen

VbF: Verordnung über brennbare Flüssigkeiten

VOC: flüchtige organische Verbindung (volatile organic compound)

VwVwS: Verwaltungsvorschrift wassergefährdender Stoffe

WGK: Wassergefährdungsklasse

### 16.3 Key literature references and sources for data

DGUV: GESTIS-Stoffdatenbank

ECHA: Classification And Labelling Inventory

ECHA: Pre-registered Substances

ECHA: Registered Substances

EC\_Safety Data Sheet of Suppliers

ESIS: European Chemical Substances Information System

GDL: Gefahrstoffdatenbank der Länder

UBA Rigoletto: Wassergefährdende Stoffe

Regulation (EC) No. 1907/2006 of the European Parliament and of the Council

Regulation (EC) No. 1272/2008 of the European Parliament and of the Council

**16.4 Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]**

No information available.

**16.5 Relevant H and EUH phrases (Number and full text)**

H304 May be fatal if swallowed and enters airways.  
H319 Causes serious eye irritation.  
H412 Harmful to aquatic life with long lasting effects

**16.6 Training advice**

None

**16.7 Additional information**

None

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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.

**END DOCUMENT**

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