

## Safety data sheet according to 1907/2006/EC, Article 31

Printing date 02.05.2023

Version number 112.02 (replaces version 112.01)

Revision: 24.04.2023

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

#### 1.1 Product identifier

**Trade name** Leracid® Eco-Top Klarspüler**Article number:** 1002572725002**UFI:** 31W8-DOUH-N008-HS2G

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

No further relevant information available.

#### Application of the substance / the mixture

Clear rinsing agent/ Wetting agent

Restrictions on use apply to this product according to Regulation (EU) no. 1907/2006 Annex XVII (see section 15)

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

**Manufacturer/Supplier:**STOCKMEIER Chemie GmbH & Co.KG, Am Stadtholz 37, DE - 33609 Bielefeld  
Tel.: +49 521 / 30 37-0, ehs-bielefeld@stockmeier.deSTOCKMEIER Fluids GmbH & Co. KG, Sanssouci 12, DE – 58802 Balve  
Tel.: +49 2375 917 310, fluids@stockmeier.comBASSERMANN Minerals GmbH & Co. KG, Rudolf-Diesel-Straße 42, DE – 68169 Mannheim  
Tel.: +49 621 15 01 0, verkauf@bassermann.deSTOCKMEIER CHEMIA Sp. z o. o. i S.S.K., ul. Obornicka 277, PL - 60-691 Poznań  
Tel.: +48 61 666 10 66, zamowienia@stockmeier.plSTOCKMEIER QUIMICA, S.L.U., Avda. del Baix Llobregat, 3- 5, ES – 08970 Sant Joan Despí (Barcelona)  
Tel.: +34 93 506 91 83, tecnico-calidad@stockmeier.esSTOCKMEIER NETHERLANDS B.V., Ridderpoort 5, NL - 2984 BG Ridderkerk  
Tel.: +31 180 41 5988, info@stockmeier.nlSTOCKMEIER Chemie Austria, Ricoweg 32b, AT - 2351 Wiener Neudorf  
Tel.: +43 2236 623-40, office@stockmeier.atKEMTAN AG, Seewenweg 6, CH – 4153 Reinach  
Tel.: +41 61 711 20 20, info@kemtan.chSTOCKMEIER CHEMICALS BELUX SA/NV, Rue de la Station 17, BE – 1300 Limal  
Tel.: +32 10 421-320, info@stockmeierchemicalsbelux.comHDS – Chemie Handels GES.M.B.H., Bauernmarkt 24, AT - 1010 Wien  
Tel.: +43 15 32 0 999, office@hds-chemie.at[www.stockmeier.com](http://www.stockmeier.com)**Informing department:**

Product safety department. Tel.: 0049 / 521 / 3037-381

E-mail: ehs-bielefeld@stockmeier.de

**1.4 Emergency telephone number:**

This is an English-language document designed for the European region. For the emergency number and other country-specific data, please refer to the specific national versions of this safety data sheet.

Counselling Centre for Poisoning, Mainz

Tel. (+49) 61 31 / 19 240.

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 02.05.2023

Version number 112.02 (replaces version 112.01)

Revision: 24.04.2023

Trade name Leracid® Eco-Top Klarspüler

(Contd. of page 1)

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

#### Classification according to Regulation (EC) No 1272/2008

Eye Irrit. 2 H319 Causes serious eye irritation.

### 2.2 Label elements

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

The product is classified and labelled according to the CLP regulation.

#### Hazard pictograms



GHS07

#### Signal word Warning

#### Hazard statements

H319 Causes serious eye irritation.

#### Precautionary statements

P264 Wash thoroughly after handling.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

### 2.3 Other hazards

#### Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Determination of endocrine-disrupting properties Not applicable.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

Description: Mixture of the substances listed below with harmless additions (aqueous solution).

#### Dangerous components:

CAS: 77-92-9 EINECS: 201-069-1 Reg.nr.: 01-2119457026-42	citric acid Eye Irrit. 2, H319; STOT SE 3, H335	≥2,5-<10%
CAS: 67-63-0 EINECS: 200-661-7 Reg.nr.: 01-2119457558-25	propan-2-ol Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336	≥2,5-<10%
CAS: 68439-51-0 Polymer	Alcohols, C12-14, ethoxylated, propoxylated Aquatic Chronic 3, H412	2,5-10%

#### SVHC

This preparation does not contain any substances of very high concern (SVHC) in a concentration of  $\geq 0.1$  % according to Regulation (EC) 1907/2006, Article 57.

Additional information For the wording of the listed hazard phrases refer to section 16.

#### Composition/Ingredients

Constituents according to EC-Regulation 648/2004:

&lt; 5 % non-ionic surfactants,

(Contd. on page 3)

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 02.05.2023

Version number 112.02 (replaces version 112.01)

Revision: 24.04.2023

**Trade name Leracid® Eco-Top Klarspüler**

(Contd. of page 2)

weitere Inhaltsstoffe: organische Säuren, wassermischbare Lösungsmittel, Farb- und Hilfsstoffe.

#### SECTION 4: First aid measures

##### 4.1 Description of first aid measures

**General advice:** Instantly remove any clothing soiled by the product.**After inhalation** Supply fresh air; consult doctor in case of symptoms.**After skin contact**

Wash skin with water using soap if available. If persistent irritation occurs, obtain medical attention.

**After eye contact**

Rinse immediately opened eye for several minutes under running water. Then consult doctor.

**After swallowing**

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; instantly call for medical help.

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

No further relevant information available.

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

No further relevant information available.

#### SECTION 5: Firefighting measures

##### 5.1 Extinguishing media

**Suitable extinguishing agents**CO<sub>2</sub>, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.**5.2 Special hazards arising from the substance or mixture** No further relevant information available.**5.3 Advice for firefighters****Protective equipment:** Adjust protective clothing to surrounding fire.**Additional information**

Endangered containers in the surrounding area should be cooled with a water-hose.

#### SECTION 6: Accidental release measures

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

Wear protective equipment. Keep off unprotected persons

**6.2 Environmental precautions:**

Prevent material from reaching sewage system, holes and cellars.

If large amounts are released, the authorities must be informed.

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

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose of contaminated material as waste according to item 13.

**6.4 Reference to other sections**

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

#### SECTION 7: Handling and storage

**7.1 Precautions for safe handling** Keep containers tightly sealed.**Information about protection against explosions and fires:** No special measures required.

(Contd. on page 4)

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 02.05.2023

Version number 112.02 (replaces version 112.01)

Revision: 24.04.2023

Trade name **Leracid® Eco-Top Klarspüler**

(Contd. of page 3)

**7.2 Conditions for safe storage, including any incompatibilities****Storage** Store in cool, dry conditions in well sealed containers.**Requirements to be met by storerooms and containers:**

Store in original containers or in PE-containers.

**Information about storage in one common storage facility:** Not required.**Further information about storage conditions:** None.**7.3 Specific end use(s)** No further relevant information available.

## SECTION 8: Exposure controls/personal protection

**8.1 Control parameters****Components with critical values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**DNELs****67-63-0 propan-2-ol**

Oral	DNEL (population)	51 mg/kg bw/day (Acute, systemic effects)
		26 mg/kg bw/day (Long-term, systemic effects)
Dermal	DNEL (worker)	888 mg/kg bw/day (Long-term, systemic effects)
	DNEL (population)	319 mg/kg bw/day (Long-term, systemic effects)
Inhalative	DNEL (worker)	1.000 mg/m <sup>3</sup> (Acute, systemic effects)
		500 mg/m <sup>3</sup> (Long-term, systemic effects)
	DNEL (population)	178 mg/m <sup>3</sup> (Acute, systemic effects) 89 mg/m <sup>3</sup> (Long-term, systemic effects)

**PNECs****77-92-9 citric acid**

PNEC water	0,44 mg/l (freshwater)
	0,044 mg/l (Seawater)
PNEC sediment	34,6 mg/kg dw (freshwater)
	3,46 mg/kg dw (Seawater)
PNEC soil	33,1 mg/kg dw (soil)
PNEC STP	1.000 mg/l (sewage plant)

**Additional information:** The lists that were valid during the compilation were used as basis.**8.2 Exposure controls****Appropriate engineering controls** No further data; see section 7.**Individual protection measures, such as personal protective equipment****General protective and hygienic measures**

Keep away from food, beverages and fodder.

Instantly remove any soiled and impregnated garments.

Wash hands during breaks and at the end of the work.

Avoid contact with the eyes.

**Breathing equipment:** Not necessary if room is well-ventilated.**Hand protection** Not required.**Eye/face protection** Safety glasses recommended during refilling.

(Contd. on page 5)

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 02.05.2023

Version number 112.02 (replaces version 112.01)

Revision: 24.04.2023

Trade name Leracid® Eco-Top Klarspüler

(Contd. of page 4)

**Body protection:** Protective work clothing.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### General Information

<b>Colour:</b>	Blue
<b>Smell:</b>	Characteristic
<b>Melting point/freezing point:</b>	Not determined
<b>Boiling point or initial boiling point and boiling range</b>	>100 °C
<b>Flash point:</b>	50 °C
<b>pH at 20 °C</b>	~2,3 (1%)
<b>pH-value (10 g/l) at 20 °C:</b>	~ 2,3
<b>Viscosity:</b>	
<b>Kinematic viscosity</b>	Not determined.
<b>dynamic:</b>	Not determined.
<b>Solubility</b>	
<b>Water:</b>	Fully miscible
<b>Vapour pressure:</b>	Not determined.
<b>Density and/or relative density</b>	
<b>Density at 20 °C</b>	1,029 g/cm <sup>3</sup>

### 9.2 Other information

<b>Appearance:</b>	Test auf selbstunterhaltende Verbrennung: negativ
<b>Form:</b>	Fluid
<b>Important information on protection of health and environment, and on safety.</b>	
<b>Self-inflammability:</b>	Product is not selfigniting.
<b>Explosive properties:</b>	Product is not potentially explosive

### Information with regard to physical hazard classes

<b>Explosives</b>	Void
<b>Flammable gases</b>	Void
<b>Aerosols</b>	Void
<b>Oxidising gases</b>	Void
<b>Gases under pressure</b>	Void
<b>Flammable liquids</b>	Void
<b>Flammable solids</b>	Void
<b>Self-reactive substances and mixtures</b>	Void
<b>Pyrophoric liquids</b>	Void
<b>Pyrophoric solids</b>	Void
<b>Self-heating substances and mixtures</b>	Void
<b>Substances and mixtures, which emit flammable gases in contact with water</b>	Void
<b>Oxidising liquids</b>	Void
<b>Oxidising solids</b>	Void
<b>Organic peroxides</b>	Void
<b>Corrosive to metals</b>	Void

(Contd. on page 6)

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 02.05.2023

Version number 112.02 (replaces version 112.01)

Revision: 24.04.2023

Trade name Leracid® Eco-Top Klarspüler

(Contd. of page 5)

Desensitised explosives

Void

### SECTION 10: Stability and reactivity

**10.1 Reactivity** No further relevant information available.

**10.2 Chemical stability**

**Thermal decomposition / conditions to be avoided:**

No decomposition if used and stored according to specifications.

**10.3 Possibility of hazardous reactions** No dangerous reactions known

**10.4 Conditions to avoid** No further relevant information available.

**10.5 Incompatible materials:**

strong oxidizing agents

Bases, base metal

**10.6 Hazardous decomposition products:** No dangerous decomposition products known

### SECTION 11: Toxicological information

**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**

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

**LD/LC50 values that are relevant for classification:**

**77-92-9 citric acid**

Oral	LD50	>11.700 mg/kg (rat) (OECD 401) 3.000 mg/kg (rat) 5.040 mg/kg (mouse)
Dermal	LD50	>2.000 mg/kg (rat)

**67-63-0 propan-2-ol**

Oral	LD50	5.840 mg/kg (rat) (OECD 401) 4.570 mg/kg (rat)
Dermal	LD50	>2.000 mg/kg (rabbit) 13.400 mg/kg (rab)
Inhalative	LC 50 / 4 h	30 mg/l (rat)

**68439-51-0 Alcohols, C12-14, ethoxylated, propoxylated**

Oral	LD50	>2.000 mg/kg (rat)
------	------	--------------------

**Skin corrosion/irritation**

In vitro Hauttest (OECD 431): nicht ätzend

Analogieschluß (Messung an einer Probe ähnlicher Zusammensetzung)

**Serious eye damage/irritation**

Causes serious eye irritation.

**Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

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

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

**STOT-single exposure** Based on available data, the classification criteria are not met.

**STOT-repeated exposure** Based on available data, the classification criteria are not met.

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

(Contd. on page 7)

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 02.05.2023

Version number 112.02 (replaces version 112.01)

Revision: 24.04.2023

Trade name Leracid® Eco-Top Klarspüler

(Contd. of page 6)

**STOT-repeated exposure:****67-63-0 propan-2-ol**

Oral NOAEL 900 mg/kg (rat) ((90d) OECD 408)

**11.2 Information on other hazards****Endocrine disrupting properties**

None of the ingredients is listed.

\* **SECTION 12: Ecological information****12.1 Toxicity****Aquatic toxicity:****77-92-9 citric acid**

LC 50 / 96 h	440-760 mg/l (Leuciscus idus)
LC 50 / 48 h	440 mg/l (Leuciscus idus) (OECD 203 (Acute toxicity - fish))
LC 50 / 24 h	1.535 mg/l (Daphnia magna) (OECD 202)
EC 50 / 24 h	440 mg/l (Leuciscus idus) 1.535 mg/l (Daphnia)
EC 50 / 16 h	10.000 mg/l (Pseudomonas putida)
EC 50 / 72 h	120 mg/l (Daphnia magna) 425 mg/l (Algae)

**67-63-0 propan-2-ol**

LC 50 / 96 h	>10.000 mg/l (Pimephales promelas) (OECD 203 (Acute toxicity - fish))
LC 50 / 48 h	>100 mg/l (Leuciscus idus)
EC 50 / 48 h	>100 mg/l (Daphnia magna)
EC 50 / 16 h	1.050 mg/l (Pseudomonas putida) (DIN 38412 T.8)
EC 50 / 72 h	>100 mg/l (Scenedesmus subspicatus)

**68439-51-0 Alcohols, C12-14, ethoxylated, propoxylated**

LC 50 / 96 h	>1-10 mg/l (Leuciscus idus)
EC 50 / 48 h	>1-10 mg/l (Daphnia magna)
EC 50 / 72 h	>1-10 mg/l (Desmodesmus subspicatus)
EC 10	>0,1-1 mg/l (Algae)

**12.2 Persistence and degradability**

The surfactant(s) contained in this preparation 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.

**77-92-9 citric acid**

Biodegradability	100 % (OECD 301 E) 98 % (OECD 302 B) (2 d)
CSB	728 mg O2/g
BSB	526 mg O2/g

**67-63-0 propan-2-ol**

Biodegradability	49 % /BOD/ThBOD
Biodegradability	53 % /5 d, BSB5/CS (92/69/EG (L383) C.5 * Abbaubarkeit)

(Contd. on page 8)

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 02.05.2023

Version number 112.02 (replaces version 112.01)

Revision: 24.04.2023

Trade name **Leracid® Eco-Top Klarspüler**

(Contd. of page 7)

CSB	2,23 mg O <sub>2</sub> /g (Methode : Verordnung (EC) Nr. 440/2008, Anhang, C.)
BSB5	1,72 mg O <sub>2</sub> /g (Methode : Verordnung (EC) Nr. 440/2008, Anhang, C.)
<b>68439-51-0 Alcohols, C12-14, ethoxylated, propoxylated</b>	
Biodegradability	>70 % (OECD 301A) >60 % (OECD 301 B)

**12.3 Bioaccumulative potential** No further relevant information available.**12.4 Mobility in soil** No further relevant information available.**12.5 Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.**12.6 Endocrine disrupting properties**

The product does not contain substances with endocrine disrupting properties.

**12.7 Other adverse effects****Respiratory inhibition of communal activated sludge EC 20 (mg/l according to ISO 8192 B):****77-92-9 citric acid**

EC 0 | 640 mg/l (Scenedesmus quadricauda) (7d)

**68439-51-0 Alcohols, C12-14, ethoxylated, propoxylated**

EC 0 | &gt;100 mg/l (bacteria) (OECD 209)

**Additional ecological information:****General notes:** Water hazard class 1 (Self-assessment): slightly hazardous for water.

## SECTION 13: Disposal considerations

**13.1 Waste treatment methods**

The following advice is related to new material and not to any processed products. In case of a mixture with other products other disposal methods may become necessary. If in doubt seek advice from product supplier or from local authorities.

**Recommendation**

Must not be disposed of together with household garbage. Do not allow product to reach sewage system. If possible, send to be recycled, otherwise burn or deposit in a certified facility.

**Waste disposal key number:**

Since 01/01/99 the waste code numbers have not only been product-related but are also essentially application-related. The valid waste code number of the application can be obtained from the European waste catalogue.

**Uncleaned packagings:** Disposal must be made according to official regulations.**Recommendation:**

Rented packaging: After optimal emptying, close immediately and return to the supplier without cleaning. Care should be taken that no other materials get into the packaging.

Other containers: After complete emptying and cleaning, send to be reconditioned or recycled.

## SECTION 14: Transport information

**14.1 UN number or ID number****ADR/RID/ADN, IMDG, IATA**

Void

**14.2 UN proper shipping name****ADR/RID/ADN, IMDG, IATA**

Void

(Contd. on page 9)

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 02.05.2023

Version number 112.02 (replaces version 112.01)

Revision: 24.04.2023

Trade name Leracid® Eco-Top Klarspüler

(Contd. of page 8)

<b>14.3 Transport hazard class(es)</b> <b>ADR/RID/ADN, IMDG, IATA</b> <b>Class</b>	Void
<b>14.4 Packing group</b> <b>ADR/RID/ADN, IMDG, IATA</b>	Void
<b>14.6 Special precautions for user</b>	Not applicable.
<b>14.7 Maritime transport in bulk according to IMO instruments</b>	Not applicable.
<b>Transport/Additional information:</b>	Not dangerous according to the above specifications.
<b>UN "Model Regulation":</b>	Void

## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

#### Hazard pictograms



GHS07

Signal word Warning

#### Hazard statements

H319 Causes serious eye irritation.

#### Precautionary statements

P264 Wash thoroughly after handling.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

#### Directive 2012/18/EU

Named dangerous substances - ANNEX I None of the ingredients is listed.

REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

#### DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

#### REGULATION (EU) 2019/1148

#### Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

#### Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

#### National regulations

#### Information about limitation of use:

Employment restrictions concerning young persons must be observed.

(Contd. on page 10)

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 02.05.2023

Version number 112.02 (replaces version 112.01)

Revision: 24.04.2023

Trade name Leracid® Eco-Top Klarspüler

(Contd. of page 9)

**VOC:**

6 % volatile organic compounds (Swiss Ordinance on the Incentive Tax on Volatile Organic Compounds).

**Other regulations, limitations and prohibitive regulations****Substances of very high concern (SVHC) according to REACH, Article 57**

None of the ingredients is listed.

**15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.**SECTION 16: Other information**

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

This safety data sheet complies with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

**Application:** Directions for use: please refer to the Technical Information Sheet**UFI market placements:**

Germany, Bulgaria, Denmark, ESE, Finland, France, Greece, Ireland, ISE, Croatia, Latvia, Lithuania, Malta, Netherland, Norway, Germany, Poland, Portugal, Romania, Sweden, Slovakia, Slovenia, Spain, Czechia, Cyprus

**Relevant phrases**

Complete wording of hazard statements and risk phrases (H- and R-phrases) mentioned in section 3. These phrases refer to the constituents. The labelling for this product is stated in section 2.

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H336 May cause drowsiness or dizziness.

H412 Harmful to aquatic life with long lasting effects.

**Department issuing data specification sheet:** see item 1: Informing department**Date of previous version:** 18.01.2023**Version number of previous version:** 112.01**Abbreviations and acronyms:**

NOAEL: No Observed Adverse Effect Level

RPE: Respiratory Protective Equipment

RCR: Risk Characterisation Ratio (RCR= PEC/PNEC)

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

CLP: Classification, Labelling and Packaging (Regulation (EC) No. 1272/2008)

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

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

ISO: International Organisation for Standardisation

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

SVHC: Substance of Very High Concern

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 2: Flammable liquids – Category 2

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

**\* Data compared to the previous version altered.**