

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

## BEROSOL EC

Version 0

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SE / EN

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1 Product identifier

Trade name : BEROSOL EC

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

Use of the Substance/Mixture : Specific use(s): Degreasing agent

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

Company : 0  
Telephone :  
Telefax :  
E-mail address :

#### 1.4 Emergency telephone number

Emergency telephone number :

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### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

##### Classification (REGULATION (EC) No 1272/2008)

Eye irritation, 2, H319

Skin sensitisation, 1, H317

For the full text of the H-Statements mentioned in this Section, see Section 16.

#### 2.2 Label elements

##### Labelling (REGULATION (EC) No 1272/2008)

Pictogram :



Signal word : Warning

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Hazard statements	: H317 H319	May cause an allergic skin reaction. Causes serious eye irritation.
Precautionary statements	: <b>Prevention:</b> P261 P280  <b>Response:</b> P333 + P313  P337 + P313  P362 + P364  <b>Disposal:</b> P501	Avoid breathing mist, vapours or spray. Wear protective gloves/ eye protection/ face protection.  If skin irritation or rash occurs: Get medical advice/ attention. If eye irritation persists: Get medical advice/ attention. Take off contaminated clothing and wash it before reuse.  Dispose of contents/ container to an approved waste disposal plant.

## Hazardous components which must be listed on the label:

2-Methyl-2H-isothiazole-3-one

2682-20-4

## 2.3 Other hazards

No further data available.

PBT and vPvB assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2 Mixtures

Pure substance/mixture : Mixture

#### Hazardous substance

Chemical name	PBT vPvB OEL	CAS-No. EC-No. REACH No.	Classification (REGULATION (EC) No 1272/2008)	Concentration [%]
C10-16 Alcohol ethoxylate propoxylate		69227-22-1	Eye Irrit. 2; H319	>= 30 - < 40
Ethanol		64-17-5 200-578-6 01-2119457610-43	Flam. Liq. 2; H225 Eye Irrit. 2; H319	>= 1 - < 10
2-Methyl-2H-isothiazole-3-one		2682-20-4 220-239-6	Acute Tox. 3; H301 Acute Tox. 2; H330 Acute Tox. 3; H311 Skin Corr. 1B; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M-Factor (Acute): 10 M-Factor (Chronic): 1	>= 0,0015 - < 0,0025

For the full text of the H-Statements mentioned in this Section, see Section 16.

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

- General advice : Move out of dangerous area.  
Consult a physician.  
Show this safety data sheet to the doctor in attendance.
- If inhaled : If breathed in, move person into fresh air.  
Consult a physician after significant exposure.
- In case of skin contact : Take off contaminated clothing and shoes immediately.  
Rinse immediately with plenty of water.  
If skin irritation persists, call a physician.
- In case of eye contact : Rinse with plenty of water.  
Remove contact lenses.  
Protect unharmed eye.  
Keep eye wide open while rinsing.  
Obtain medical attention.
- If swallowed : Clean mouth with water and drink afterwards plenty of water.  
Never give anything by mouth to an unconscious person.  
Obtain medical attention.

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

- Symptoms : The symptoms and effects are as expected from the hazards

Risks : as shown in section 2. No specific product related symptoms are known.  
: No information available.  
: May cause an allergic skin reaction.  
: Causes serious eye irritation.

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

Treatment : Treat symptomatically.

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## SECTION 5: FIREFIGHTING MEASURES

### 5.1 Extinguishing media

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

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

Specific hazards during firefighting / Specific hazards arising from the chemical Combustion products : No hazards to be specially mentioned.  
: Carbon oxides

### 5.3 Advice for firefighters

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.  
Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.  
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Personal precautions : Use personal protective equipment.  
Wear respiratory protection.  
Ensure adequate ventilation.  
Emergency measures on accidental release : Evacuate personnel to safe areas.  
Only qualified personnel equipped with suitable protective equipment may intervene.  
Prevent unauthorised persons entering the zone.

### 6.2 Environmental precautions

Environmental precautions : Try to prevent the material from entering drains or water courses.  
Discharge into the environment must be avoided.

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

Methods for cleaning up / Methods for containment : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).  
Keep in suitable, closed containers for disposal.

### 6.4 Reference to other sections

For disposal considerations see section 13.  
For personal protection see section 8.

## SECTION 7: HANDLING AND STORAGE

### 7.1 Precautions for safe handling

- Advice on safe handling : For personal protection see section 8.  
 Avoid formation of aerosol.  
 Do not breathe vapours or spray mist.  
 Avoid contact with skin, eyes and clothing.  
 Smoking, eating and drinking should be prohibited in the application area.  
 Dispose of rinse water in accordance with local and national regulations.
- Advice on protection against fire and explosion : Normal measures for preventive fire protection.

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

- Requirements for storage areas and containers : Keep container tightly closed in a dry and well-ventilated place.
- Other data : No decomposition if stored and applied as directed.

### 7.3 Specific end use(s)

- Specific use(s) : No information available.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

#### Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
Ethanol	64-17-5	NGV	500 ppm 1 000 mg/m <sup>3</sup>	SE AFS
		KGV	1 000 ppm 1 900 mg/m <sup>3</sup>	SE AFS
Further information: Indicative short term limit value shall be used as a recommended maximum value and should not be exceeded				
		STEL	1 000 ppm	ACGIH

#### Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

Substance name	End Use	Exposure routes	Potential health effects	Value
Ethanol	Workers	Inhalation	Acute local effects	1900 mg/m <sup>3</sup>
	Workers	Skin contact	Long-term systemic effects	343 mg/kg bw/day
	Workers	Inhalation	Long-term systemic effects	960 mg/m <sup>3</sup>
	Consumers	Inhalation	Acute local effects	960 mg/m <sup>3</sup>
	Consumers	Skin contact	Long-term systemic effects	206 mg/kg bw/day
	Consumers	Inhalation	Long-term systemic effects	114 mg/m <sup>3</sup>
	Consumers	Ingestion	Long-term systemic effects	87 mg/kg bw/day

#### Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:

Substance name	Environmental Compartment	Value

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Ethanol	Fresh water	0,96 mg/l
	Marine water	0,79 mg/l
	Intermittent water	2,75 mg/l
	Sewage treatment plant	580 mg/l
	Fresh water sediment	3,6 mg/kg dry weight
	Marine sediment	2,9 mg/kg dry weight
	Soil	0,63 mg/kg dry weight
	Secondary Poisoning	720 mg/kg food

## 8.2 Exposure controls

### Engineering measures

Effective exhaust ventilation system

Ensure that eyewash stations and safety showers are close to the workstation location.

### Personal protective equipment

Eye protection : Tightly fitting safety goggles

Hand protection

Material : Neoprene

Material : Nitrile rubber

Skin and body protection : Protective suit

Respiratory protection : In the case of vapour or aerosol formation use a respirator with an approved filter.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.

When using do not eat or drink.

When using do not smoke.

Wash hands before breaks and at the end of workday.

Wash contaminated clothing before re-use.

### Environmental exposure controls

General advice : Try to prevent the material from entering drains or water courses.

Discharge into the environment must be avoided.

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Physical state : liquid

Colour : colourless

Odour : No information available.

Odour Threshold : No data available

Melting point/range : No data available

Boiling point/boiling range : > 100 °C

Flammability (solid, gas) : Not applicable

Upper explosion limit / Upper flammability limit : No data available

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Lower explosion limit / Lower flammability limit	:	No data available
Flash point	:	100 - 199 °C
Auto-ignition temperature	:	> 100 °C
Decomposition temperature	:	
Decomposition temperature	:	No data available
pH	:	6 - 8 Concentration: 1 %
Viscosity	:	
Viscosity, dynamic	:	230 mPa.s (20 °C)
Viscosity, kinematic	:	210 mm <sup>2</sup> /s (20 °C)
Solubility(ies)	:	
Water solubility	:	soluble
Solubility in other solvents	:	No data available
Partition coefficient: n-octanol/water	:	No data available
Vapour pressure	:	No data available
Relative density	:	1,10 (20 °C)
Density	:	1,095 g/cm <sup>3</sup> (20 °C)
Relative vapour density	:	No data available

## 9.2 Other information

Explosives	:	Not explosive
Oxidizing properties	:	The substance or mixture is not classified as oxidizing.
Flammability (liquids)	:	Not classified as a flammability hazard
Self-ignition	:	Not applicable
Evaporation rate	:	No data available

This safety datasheet only contains information relating to safety and does not replace any product information or product specification.

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## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

Stable under normal conditions.

### 10.2 Chemical stability

Stable under recommended storage conditions.

## 10.3 Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

## 10.4 Conditions to avoid

Conditions to avoid : None known.

## 10.5 Incompatible materials

Materials to avoid : None known.

## 10.6 Hazardous decomposition products

Hazardous decomposition products : No hazardous decomposition products are known.

Thermal decomposition : No data available

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## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

#### Product information:

- Acute toxicity : Not classified based on available information.
- Skin corrosion/irritation : Not classified based on available information.
- Serious eye damage/eye irritation : Causes serious eye irritation.
- Respiratory or skin sensitisation : Respiratory sensitisation: Not classified based on available information.  
Skin sensitisation: May cause an allergic skin reaction.
- Germ cell mutagenicity : Not classified based on available information.
- Carcinogenicity : Not classified based on available information.
- Reproductive toxicity : Not classified based on available information.
- STOT - single exposure : Not classified based on available information.
- STOT - repeated exposure : Not classified based on available information.
- Aspiration hazard : Not classified based on available information.
- Further information : No further data available.

#### Test result

- Acute oral toxicity : LD50: > 5 000 mg/kg  
Species: Rat  
Read-across (Analogy)

#### Toxicology data for the components: C10-16 Alcohol ethoxylate propoxylate

#### Acute toxicity:

- Acute oral toxicity : LD50: > 5 000 mg/kg  
Species: Rat  
Read-across (Analogy)



Serious eye damage/eye irritation : Result: Irritating to eyes.  
Read-across (Analogy)

## Ethanol

### Acute toxicity:

Acute oral toxicity : LD50: 10 470 mg/kg  
Species: Rat  
Method: OECD Test Guideline 401  
Information taken from reference works and the literature.

Acute inhalation toxicity : LC50 (Rat, male): 116,9 mg/l  
Exposure time: 4 h  
Test atmosphere: vapour  
Method: OECD Test Guideline 403  
Information taken from reference works and the literature.

Skin corrosion/irritation : Species: Rabbit  
Result: No skin irritation  
Method: OECD Test Guideline 404  
Information taken from reference works and the literature.

Serious eye damage/eye irritation : Species: Rabbit  
Result: Irritating to eyes.  
Method: OECD Test Guideline 405  
Information taken from reference works and the literature.

Respiratory or skin sensitisation : Species: Mouse  
Result: Does not cause skin sensitisation.  
Method: OECD Test Guideline 429  
Information taken from reference works and the literature.

Germ cell mutagenicity

Genotoxicity in vitro : Ames test  
Salmonella typhimurium  
Result: negative  
Method: OECD Test Guideline 471  
Information taken from reference works and the literature.

## 2-Methyl-2H-isothiazole-3-one

### Acute toxicity:

Acute inhalation toxicity : LC50 : 0,11 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist  
Method: OECD Test Guideline 403

## 11.2 Information on other hazards

### Endocrine disrupting properties

#### Product:

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation

(EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

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## SECTION 12: ECOLOGICAL INFORMATION

### Product information:

#### Ecotoxicology Assessment

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

### 12.1 Toxicity

#### Components:

#### Ecotoxicology Assessment

##### 2-Methyl-2H-isothiazole-3-one

Short-term (acute) aquatic hazard : Very toxic to aquatic life.

#### Test result

##### C10-16 Alcohol ethoxylate propoxylate

Toxicity to fish : LC50: 6,7 mg/l  
Exposure time: 96 h  
Species: Fish

Toxicity to daphnia and other aquatic invertebrates : EC50: 7,6 mg/l  
Exposure time: 48 h  
Species: Daphnia magna (Water flea)

Toxicity to algae : IC50: 4,41 mg/l  
Exposure time: 72 h  
Species: algae

#### Ethanol

Toxicity to fish : LC50: 14 200 mg/l  
Exposure time: 96 h  
Species: Pimephales promelas (fathead minnow)  
Test Type: flow-through test  
Information taken from reference works and the literature.

Toxicity to daphnia and other aquatic invertebrates : EC50: 5 012 mg/l  
Exposure time: 48 h  
Species: Ceriodaphnia dubia (water flea)  
Test Type: static test  
Information taken from reference works and the literature.

Toxicity to algae : ErC50: 275 mg/l  
Exposure time: 72 h  
Species: Chlorella vulgaris (Fresh water algae)  
Method: OECD Test Guideline 201  
Information taken from reference works and the literature.

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC: 9,6 mg/l  
Exposure time: 9 d  
Species: Daphnia magna (Water flea)  
Test Type: semi-static test  
Information taken from reference works and the literature.

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## 2-Methyl-2H-isothiazole-3-one

Toxicity to fish : LC50: 4,77 mg/l  
Exposure time: 96 h  
Species: Oncorhynchus mykiss (rainbow trout)

Toxicity to daphnia and other aquatic invertebrates : EC50: 0,681 mg/l  
Exposure time: 48 h

Toxicity to algae : EC50: 0,072 mg/l  
Exposure time: 72 h  
Method: OECD Test Guideline 201

M-Factor (Acute) : 10

M-Factor (Chronic) : 1

## 12.2 Persistence and degradability

### Product information:

Biodegradability : Result: Readily biodegradable.  
Read-across (Analogy)

### Components:

#### C10-16 Alcohol ethoxylate propoxylate

Biodegradability : Result: Readily biodegradable.  
Method: OECD Test Guideline 301B

#### Ethanol

Biodegradability : Result: Readily biodegradable.  
Information taken from reference works and the literature.

## 12.3 Bioaccumulative potential

Product information : No information available.

### Components:

#### C10-16 Alcohol ethoxylate propoxylate

Bioaccumulation : Bioaccumulation is unlikely.

#### Ethanol

Bioaccumulation : Bioaccumulation is unlikely.

## 12.4 Mobility in soil

Product information : No information available.

### Components:

#### C10-16 Alcohol ethoxylate propoxylate

Mobility : No data available

#### Ethanol

Mobility : Potential for mobility in soil is high.  
The product will be dispersed amongst the various environmental compartments (soil/ water/ air).

## 12.5 Results of PBT and vPvB assessment

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## Product information:

PBT and vPvB assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

## Components:

### C10-16 Alcohol ethoxylate propoxylate

PBT and vPvB assessment : This substance is not considered to be a PBT (Persistent, Bioaccumulation, Toxic)  
This substance is not considered to be vPvB (very Persistent nor very Bioaccumulating)

### Ethanol

PBT and vPvB assessment : This substance is not considered to be a PBT (Persistent, Bioaccumulation, Toxic)  
This substance is not considered to be vPvB (very Persistent nor very Bioaccumulating)

## 12.6 Endocrine disrupting properties

### Product information:

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

## 12.7 Other adverse effects

Product information : No information available.

## Components:

### C10-16 Alcohol ethoxylate propoxylate

Biochemical Oxygen Demand (BOD) : No data available

### Ethanol

Biochemical Oxygen Demand (BOD) : 1.50 mg O<sub>2</sub>/mg  
Method: Calculation method

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## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Product : The product should not be allowed to enter drains, water courses or the soil.  
Do not contaminate ponds, waterways or ditches with chemical or used container.  
Dispose of contents/container in accordance with local regulation.

Contaminated packaging : Empty remaining contents.  
Dispose of as unused product.

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## SECTION 14: TRANSPORT INFORMATION

### 14.1 UN number

Not regulated as a dangerous good

### 14.2 Proper shipping name

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Not regulated as a dangerous good

## 14.3 Transport hazard class

Not regulated as a dangerous good

## 14.4 Packing group

Not regulated as a dangerous good

## 14.5 Environmental hazards

Not regulated as a dangerous good

## 14.6 Special precautions for user

Remarks : Not classified as dangerous in the meaning of transport regulations.

## 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

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## SECTION 15: REGULATORY INFORMATION

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

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII)	: Conditions of restriction for the following entries should be considered: Number on list 3
REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).	: Not applicable
REACH - List of substances subject to authorisation (Annex XIV)	: Not applicable
Regulation (EC) No 1005/2009 on substances that deplete the ozone layer	: Not applicable
Regulation (EU) 2019/1021 on persistent organic pollutants (recast)	: Not applicable
Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals	: Not applicable
Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.	Not applicable

#### Notification status

TCSI	: YES. On the inventory, or in compliance with the inventory
TSCA	: YES. All substances listed as active on the TSCA inventory
AIIC	: NO. Not in compliance with the inventory
DSL	: NO. This product contains one or several components that are not on the Canadian DSL nor NDSL.
ENCS	: YES. On the inventory, or in compliance with the inventory
ISHL	: YES. On the inventory, or in compliance with the inventory
NZIoC	: NO. Not in compliance with the inventory
KECI	: NO. Not in compliance with the inventory
PICCS	: NO. Not in compliance with the inventory
IECSC	: YES. On the inventory, or in compliance with the inventory

For explanation of abbreviation see section 16.

## Further information

AFS 2011:19 - Chemical Hazards in the Working Environment (amended by AFS 2019:9), §§37a-g.

## 15.2 Chemical safety assessment

C10-16 Alcohol ethoxylate : A Chemical Safety Assessment is not required for this propoxylate substance.  
Ethanol : No information available.

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## SECTION 16: OTHER INFORMATION

### Full text of H-Statements referred to under sections 2 and 3.

H225 : Highly flammable liquid and vapour.  
H301 : Toxic if swallowed.  
H311 : Toxic in contact with skin.  
H314 : Causes severe skin burns and eye damage.  
H317 : May cause an allergic skin reaction.  
H318 : Causes serious eye damage.  
H319 : Causes serious eye irritation.  
H330 : Fatal if inhaled.  
H400 : Very toxic to aquatic life.  
H410 : Very toxic to aquatic life with long lasting effects.

### Classification procedure:

Eye irritation, 2, H319, Calculation method

Skin sensitisation, 1, H317, Calculation method

### Full text of other abbreviations

ACGIH : USA. ACGIH Threshold Limit Values (TLV)  
SE AFS : Sweden. Occupational Exposure Limit Values  
ACGIH / STEL : Short-term exposure limit  
SE AFS / NGV : Time Weighted Average  
SE AFS / KGV : Short Term Exposure Limit

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; AIIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of

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Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

## Further information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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