

Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31

Printing date 26.06.2025

Version number 100.02 (replaces version 100.01)

Revision: 25.06.2025

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

1.1 Product identifier**Trade name** LotusCare® Shampoo Fresh**Other trade names:****Article number:** 1006774423000**UFI:** 5791-W2V5-300S-4ETK**1.2 Relevant identified uses of the substance or mixture and uses advised against**

For details on the identifiable uses according to EC-regulation No. 1907/2006 see annex of this safety data sheet.

Restrictions on use:

Restrictions on use according to REGULATION (EC) No 1907/2006 ANNEX XVII apply to this product (see section 15).

Application of the substance / the mixture Cleaner**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.de

STOCKMEIER Fluids GmbH & Co. KG, Sanssouci 12, DE – 58802 Balve
Tel.: +49 2375 917 310, fluids@stockmeier.com

BASSERMANN Minerals GmbH & Co. KG, Rudolf-Diesel-Straße 42, DE – 68169 Mannheim
Tel.: +49 621 15 01 0, verkauf@bassermann.de

STOCKMEIER CHEMIA Sp. z o. o., ul. Obornicka 277, PL - 60-691 Poznań
Tel.: +48 61 666 10 66, zamowienia@stockmeier.pl

STOCKMEIER 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.es

STOCKMEIER NETHERLANDS B.V., Ridderpoort 5, NL - 2984 BG Ridderkerk
Tel.: +31 180 41 5988, info@stockmeier.nl

STOCKMEIER Chemie Austria, Ricoweg 32b, AT - 2351 Wiener Neudorf
Tel.: +43 2236 623-40, office@stockmeier.at

KEMTAN AG, Seewenweg 6, CH – 4153 Reinach
Tel.: +41 61 711 20 20, info@kemtan.ch

STOCKMEIER CHEMICALS BELUX SA/NV, Rue de la Station 17, BE – 1300 Limal
Tel.: +32 10 421-320, info@stockmeierchemicalsbelux.com

HDS – Chemie Handels GES.M.B.H., Bauernmarkt 24, AT - 1010 Wien
Tel.: +43 15 32 0 999, office@hds-chemie.at

www.stockmeier.com

Informing department:

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

E-mail: ehs-bielefeld@stockmeier.de

(Contd. on page 2)

EUE

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 26.06.2025

Version number 100.02 (replaces version 100.01)

Revision: 25.06.2025

Trade name LotusCare® Shampoo Fresh

(Contd. of page 1)

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.

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture**Classification according to Regulation (EC) No 1272/2008**

Eye Dam. 1 H318 Causes serious eye damage.

Skin Sens. 1 H317 May cause an allergic skin reaction.

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

GHS05 GHS07

Signal word Danger**Hazard-determining components of labelling:**

Isotridecanol, ethoxylated

2-methyl-2H-isothiazol-3-one

1,2-benzisothiazol-3(2H)-one

Hazard statements

H318 Causes serious eye damage.

H317 May cause an allergic skin reaction.

Precautionary statements

P280 Wear eye protection / face protection.

P302+P352 IF ON SKIN: Wash with plenty of water.

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

P310 Immediately call a POISON CENTER/doctor.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Additional information:

According to the current state of knowledge, no synthetic polymer microparticles > 0.01% are contained.

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 following substances with non-hazardous additions.

(Contd. on page 3)

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 26.06.2025

Version number 100.02 (replaces version 100.01)

Revision: 25.06.2025

Trade name LotusCare® Shampoo Fresh

(Contd. of page 2)

Dangerous components:		
CAS: 9043-30-5 Polymer	Isotridecanol, ethoxylated Eye Dam. 1, H318; Acute Tox. 4, H302	≥3-≤10%
CAS: 2634-33-5 EINECS: 220-120-9	1,2-benzisothiazol-3(2H)-one Acute Tox. 2, H330; Eye Dam. 1, H318; Aquatic Acute 1, H400 (M=1); Aquatic Chronic 1, H410 (M=1); Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317 Specific concentration limit: Skin Sens. 1; H317: C ≥ 0,05 %	≥0-<0,025%
CAS: 2682-20-4 EINECS: 220-239-6 Reg.nr.: 01-2120764690-50	2-methyl-2H-isothiazol-3-one Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 2, H330; Skin Corr. 1B, H314; Eye Dam. 1, H318; Aquatic Chronic 1, H410 (M=1); Skin Sens. 1A, H317, EUH071 Specific concentration limit: Skin Sens. 1A; H317: C ≥ 0,0015 % substance with a Community workplace exposure limit	≥0,0015-<0,025%

SVHC

This preparation does not contain any substances of very high concern (SVHC) in a concentration of ≥ 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:

5 - 15 % non-ionic surfactants,

Preservative

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice: Change contaminated clothing.

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.

In case of persistent symptoms consult doctor.

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**

Product is non-flammable. Use fire fighting measure that suit the surroundings.

5.2 Special hazards arising from the substance or mixture No further relevant information available.**5.3 Advice for firefighters**

Protective equipment: Wear self-contained breathing apparatus.

(Contd. on page 4)

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 26.06.2025

Version number 100.02 (replaces version 100.01)

Revision: 25.06.2025

Trade name LotusCare® Shampoo Fresh

(Contd. of page 3)

Additional information Cool endangered containers in the vicinity with a water spray jet.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation

Put on protective equipment and keep unprotected persons away.

6.2 Environmental precautions:

Do not allow to enter drainage system, surface or ground water.

In case of release of larger quantities, inform competent authorities.

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 point 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

Prevent formation of aerosols.

Prevent eye and skin contact.

Information about protection against explosions and fires: The product is not flammable

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:

Observe laws and regulations on the storage and use of substances hazardous to water.

Store in the delivery container or in PE containers.

Information about storage in one common storage facility: Store away from foodstuffs.

Further information about storage conditions: Keep container tightly sealed.

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:

2682-20-4 2-methyl-2H-isothiazol-3-one

MAK (Germany) vgl. Abschn. IIb und Xc

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 and skin.

(Contd. on page 5)

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 26.06.2025

Version number 100.02 (replaces version 100.01)

Revision: 25.06.2025

Trade name LotusCare® Shampoo Fresh

(Contd. of page 4)

Breathing equipment:

Use breathing protection in case of insufficient ventilation.

Respiratory protection in case of release of vapours/aerosols

Hand protection

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye/face protection Tightly sealed safety glasses.**Body protection:** Standard protective work clothing.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties**General Information****Physical state**

Liquid

Colour:

Orange

Smell:

Pleasant

Odour threshold:

Not determined

Melting point/freezing point:

Not determined

Boiling point or initial boiling point and boiling range

100 °C (7732-18-5 water, distilled, conductivity or of similar purity)

Flammability

Not applicable.

Lower and upper explosion limit**Lower:**

Not determined.

Upper:

Not determined.

Flash point:

Not determined

Decomposition temperature:

Not determined.

pH at 20 °C

4,2

pH-value:**Viscosity:****Kinematic viscosity**

Not determined.

dynamic:

Not determined.

Solubility**Water:**

Fully miscible

Partition coefficient n-octanol/water (log value)

Not applicable

Vapour pressure at 20 °C:

23 hPa (7732-18-5 water, distilled, conductivity or of similar purity)

Density and/or relative density**Density at 20 °C**1,01 g/cm³**Relative density**

Not determined.

Vapour density

Not determined

9.2 Other information**Appearance:****Form:**

Fluid

Important information on protection of health and environment, and on safety.**Self-flammability:**

Product is not selfigniting.

(Contd. on page 6)

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 26.06.2025

Version number 100.02 (replaces version 100.01)

Revision: 25.06.2025

Trade name LotusCare® Shampoo Fresh

(Contd. of page 5)

Explosive properties:	Product is not potentially explosive
Softening point/range	
Oxidising properties	Void
Evaporation rate	Not determined.
Information with regard to physical hazard classes	
Explosives	Void
Flammable gases	Void
Aerosols	Void
Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	Void
Flammable solids	Void
Self-reactive substances and mixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
Substances and mixtures, which emit flammable gases in contact with water	Void
Oxidising liquids	Void
Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void

SECTION 10: Stability and reactivity

10.1 Reactivity see section 10.3

10.2 Chemical stability

Thermal decomposition / conditions to be avoided:

No decomposition if used 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: No further relevant information available.

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:**

No valid data available.

9043-30-5 Isotridecanol, ethoxylated

Oral LD50 500-2000 mg/kg (rat)

Dermal LD50 >2000 mg/kg (rabbit) (Literaturwerte)

18479-58-8 2,6-Dimethyl-7-octen-2-ol

Oral LD50 3600 mg/kg (rat)

(Contd. on page 7)

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 26.06.2025

Version number 100.02 (replaces version 100.01)

Revision: 25.06.2025

Trade name LotusCare® Shampoo Fresh

(Contd. of page 6)

2634-33-5 1,2-benzisothiazol-3(2H)-one

Oral	LD50	500 mg/kg (rat)
		1193 mg/kg (rat)
		1150 mg/kg (mouse)
Dermal	LD50	4115 mg/kg (rat)

2682-20-4 2-methyl-2H-isothiazol-3-one

Oral	LD50	232-249 mg/kg (rat)
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Primary irritant effect:**Skin corrosion/irritation** Based on available data, the classification criteria are not met.**Serious eye damage/irritation**

Causes serious eye damage.

Respiratory or skin sensitisation May cause an allergic skin reaction.**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.**Additional toxicological information:****CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

no CMR effects available in according to present state of knowledge

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

None of the ingredients is listed.

* SECTION 12: Ecological information

12.1 Toxicity**Aquatic toxicity:****9043-30-5 Isotridecanol, ethoxylated**

LC 50 / 96 h	1-10 mg/l (Danio rerio)
EC 50 / 48 h	7,7 mg/l (Daphnia magna)
EC 50 / 72 h	>10 mg/l (Desmodesmus subspicatus)

2634-33-5 1,2-benzisothiazol-3(2H)-one

LC 50 / 96 h	1,6-2,18 mg/l (Oncorhynchus mykiss) (OECD 203)
EC 50 / 48 h	2,94-3,27 mg/l (Daphnia magna) (OECD 202)
EC 50 / 72 h	0,11 mg/l (Selenastrum capricornutum) (OECD 201)
	0,11 mg/l (Pseudokirchneriella subcapitata) (OECD 201)
EC 50	0,1-1 mg/l (Algae)
NOEC	0,21 mg/l (Oncorhynchus mykiss) (OECD 215)
	1,2 mg/l (Daphnia magna) (21 d, OECD 211)
EC 10	0,04 mg/l (Selenastrum capricornutum) (72 h, OECD 201)

2682-20-4 2-methyl-2H-isothiazol-3-one

LC 50 / 96 h	4,77 mg/l (Oncorhynchus mykiss)
EC 50 / 48 h	0,93 mg/l (Daphnia magna)
EC 50 / 3 h	34,6 mg/l (activated sludge (method OECD 209)) (DIN 38412-3 (TTC-Test))

(Contd. on page 8)

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 26.06.2025

Version number 100.02 (replaces version 100.01)

Revision: 25.06.2025

Trade name LotusCare® Shampoo Fresh

(Contd. of page 7)

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.

9043-30-5 Isotridecanol, ethoxylated

Biodegradability >60 % (OECD 301 B) (Literaturwerte)

2634-33-5 1,2-benzisothiazol-3(2H)-one

DOC - Elimination ~90 % (mod. Zahn - Wellens Test (OECD 302 B)) (OECD 302 B)
80 % (OECD Confirmatory Test (OECD 303 A)) (OECD 303 A)

2682-20-4 2-methyl-2H-isothiazol-3-one

Biodegradability 50 % /29d (bacteria) (OECD 301 B (CO2 Evolution - Modified Sturm Test))

12.3 Bioaccumulative potential No bioaccumulation expected.**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**Remark:** Harmful effect on fish, plankton and sessile organisms possible due to pH shift.**Behaviour in sewage processing plants:** No inhibition of bacterial activity after neutralisation.**Respiratory inhibition of communal activated sludge EC 20 (mg/l according to ISO 8192 B):****2634-33-5 1,2-benzisothiazol-3(2H)-one**

EC 20 3,3 mg/l (activated sludge (method OECD 209)) (3 h, OECD 209)

EC 50 13 mg/l (activated sludge (method OECD 209)) (3 h, OECD 209)

2682-20-4 2-methyl-2H-isothiazol-3-one

EC 20 2,8 mg/l (activated sludge (method OECD 209)) (3 h, DIN 38412-3 (TTC-Test))

Additional ecological information:**General notes:**

Water hazard class 2 (Self-assessment): hazardous for water.

Must not reach sewage water or drainage ditch undiluted or unneutralised.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

The note below refers to the product left as it is and not to further processed products. When mixed with other products, other disposal routes may be required; if in doubt, consult the supplier of the product or the local authority.

Recommendation

A used product should be recycled or used in other contexts, otherwise be handed over to an appropriate disposal, e.g. neutralisation.

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Waste disposal key number:

Since 1 January 1999, the waste code numbers have not only been product-related but essentially application-related. The waste code number valid for the application can be taken from the European Waste Catalogue.

Uncleaned packagings: Disposal in accordance with official regulations.

(Contd. on page 9)

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 26.06.2025

Version number 100.02 (replaces version 100.01)

Revision: 25.06.2025

Trade name LotusCare® Shampoo Fresh

(Contd. of page 8)

Recommendation:

Development: After optimal emptying, immediately return to the supplier tightly closed and without cleaning. Make sure that no foreign matter gets into the packaging!

Other containers: Empty completely and clean for reconditioning or reprocessing.

SECTION 14: Transport information

14.1 UN number or ID number ADR/RID, IMDG, IATA	Void
14.2 UN proper shipping name ADR/RID, IMDG, IATA	Void
14.3 Transport hazard class(es) ADR/RID, IMDG, IATA Class	Void
14.4 Packing group ADR/RID, IMDG, IATA	Void
14.5 Environmental hazards: Marine pollutant:	Not applicable. No
14.6 Special precautions for user	Not applicable.
14.7 Maritime transport in bulk according to IMO instruments	Not applicable.
UN "Model Regulation":	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

GHS05 GHS07

Signal word Danger**Hazard-determining components of labelling:**

Isotridecanol, ethoxylated

2-methyl-2H-isothiazol-3-one

1,2-benzisothiazol-3(2H)-one

Hazard statements

H318 Causes serious eye damage.

H317 May cause an allergic skin reaction.

Precautionary statements

P280 Wear eye protection / face protection.

P302+P352 IF ON SKIN: Wash with plenty of water.

(Contd. on page 10)

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 26.06.2025

Version number 100.02 (replaces version 100.01)

Revision: 25.06.2025

Trade name LotusCare® Shampoo Fresh

(Contd. of page 9)

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P310 Immediately call a POISON CENTER/doctor.
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Directive 2012/18/EU**Named dangerous substances - ANNEX I** None of the ingredients is listed.**LIST OF SUBSTANCES SUBJECT TO AUTHORISATION (ANNEX XIV)**

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.

Other regulations, limitations and prohibitive regulations

Instruction sheet BG Chemie: BGI 595 "Irritant substances/corrosive substances" formerly M 004

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.

UFI market placements:

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

Relevant phrases

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

H301 Toxic if swallowed.
 H302 Harmful if swallowed.
 H311 Toxic in contact with skin.
 H314 Causes severe skin burns and eye damage.
 H315 Causes skin irritation.
 H317 May cause an allergic skin reaction.
 H318 Causes serious eye damage.
 H330 Fatal if inhaled.

(Contd. on page 11)

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 26.06.2025

Version number 100.02 (replaces version 100.01)

Revision: 25.06.2025

Trade name LotusCare® Shampoo Fresh

(Contd. of page 10)

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

EUH071 Corrosive to the respiratory tract.

Department issuing data specification sheet: See section 1.3: Responding area**Date of previous version:** 09.04.2025**Version number of previous version:** 100.01**Abbreviations and acronyms:**

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

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

Acute Tox. 3: Acute toxicity – Category 3

Acute Tox. 4: Acute toxicity – Category 4

Acute Tox. 2: Acute toxicity – Category 2

Skin Corr. 1B: Skin corrosion/irritation – Category 1B

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Skin Sens. 1: Skin sensitisation – Category 1

Skin Sens. 1A: Skin sensitisation – Category 1A

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

*** Data compared to the previous version altered.****ANNEX****Exposure Scenarios:**

Industrial and professional use

Consumer end use