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

Printing date 05.09.2025 Version number 4.00 (replaces version 3.00) Revision: 05.09.2025

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

1.1 Product identifier

Trade name: CLASSIC ILSAN BM 32

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 Lubricant

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:
CLASSIC Schmierstoff GmbH & Co. KG
Lange Straße 100-106
D-27318 HOYA
DEUTSCHLAND
Telephone: +49 (4251) - 8120
products@classic-oil.de

Further information obtainable from: product management

1.4 Emergency telephone number: 24-hour emergency contact number : +1 872 5888271 (CSG)

*

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008
Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

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 Void
Signal word Void
Hazard statements
H412 Harmful to aquatic life with long lasting effects.
Precautionary statements
P273 Avoid release to the environment.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 Other hazards

Prolonged or repeated skin contact may have a degreasing effect and lead to dermatitis.
Do not allow leaked product to seep into the ground.
Do not allow uncontrolled release of product into the environment.
Results of PBT and vPvB assessment
PBT: Not applicable.
vPvB: Not applicable.
Determination of endocrine-disrupting properties No ingredient is listed.

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SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Dangerous components:		
CAS: 64742-54-7 EINECS: 265-157-1 Reg.nr.: 01-2119484627-25	Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified Asp. Tox. 1, H304	40-<60%

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CAS: 64742-56-9 EINECS: 265-159-2 Reg.nr.: 01-2119480132-48	Distillates (petroleum), solvent-dewaxed light paraffinic, base oil - unspecified Asp. Tox. 1, H304	40-<60%
CAS: 1213789-63-9 EC number: 627-034-4 Reg.nr.: 01-2119473797-19	(Z) -Octadec-9-enylamine, C16-18- (even, saturated and unsaturated) -alkylamines STOT RE 2, H373; Asp. Tox. 1, H304; Skin Corr. 1B, H314; Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=10); Acute Tox. 4, H302; STOT SE 3, H335	0.1-<0.3%
CAS: 104-76-7 EINECS: 203-234-3 Reg.nr.: 01-2119487289-20	2-ethylhexan-1-ol Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	<0.1%

Additional information:
For the wording of the listed hazard phrases refer to section 16.
All mineral oils used in this product contain a DMSO extractable content of less than 3 % (w/w) according to IP 346 and are classified as non-carcinogenic.
Classification system: The classification corresponds to the current EC lists, but is supplemented by information from specialised literature and company data.

*
SECTION 4: First aid measures

4.1 Description of first aid measures
General information:
Self-protection of the first aider. Change contaminated clothing. Do not put any product-impregnated cleaning rags into your trouser pockets.
After inhalation:
Take the affected person out into the fresh air and keep them warm and calm.
Seek medical treatment in case of complaints.
After skin contact:
After contact with skin, wash immediately with plenty of water and soap. Change contaminated clothing. In case of skin irritation, seek medical treatment.
After eye contact:
In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.
After swallowing:
Do NOT induce vomiting.
Rinse mouth thoroughly with water.
Call a doctor immediately.
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
First aid, decontamination, symptomatic treatment.

*
SECTION 5: Firefighting measures

5.1 Extinguishing media
Suitable extinguishing agents:
Foam, Extinguishing powder, Carbon dioxide (CO2), Sand.
Spray water
For safety reasons unsuitable extinguishing agents: Water with full jet
5.2 Special hazards arising from the substance or mixture
In the event of fire, the following can be produced: Carbon monoxide, carbon dioxide (CO2), sulphur oxides, nitrogen oxides (NOx), phosphorus oxides, soot.
5.3 Advice for firefighters
Protective equipment: In case of fire: Use self-contained breathing apparatus.

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Additional information
Co-ordinate fire-fighting measures to the fire surroundings. Use water spray/stream to protect personnel and to cool endangered containers. In case of fire and/or explosion do not breathe fumes. Contaminated fire-fighting water must be collected separately. Do not allow to enter into surface water or drains.

*
SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
High slip hazard because of leaking or spilled product. Remove all sources of ignition. Wear breathing apparatus if exposed to vapours/dusts/aerosols. Avoid contact with skin, eye and clothing.
6.2 Environmental precautions:
Do not allow to enter into soil/subsoil. Prevent spread over a wide area (e.g. by containment or oil barriers). In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities. Do not allow to enter into surface water or drains.
6.3 Methods and material for containment and cleaning up:
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to section 13.
Clean contaminated articles and floor according to the environmental legislation.
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 12 for environmental precautions.
See Section 13 for disposal information.

*
SECTION 7: Handling and storage

7.1 Precautions for safe handling
Work in well ventilated areas or with breathing filter. Avoid formation of oil mist. In case of open handling, use equipment with local exhaust ventilation. Avoid contact with skin, eyes and clothing.
Information about fire - and explosion protection: Keep ignition sources away - Do not smoke.

Handling:
Wash hands before breaks and at the end of work.
Remove contaminated, soaked clothing immediately.
Avoid contact with skin, eyes and clothing.
Soiled garments must be washed before reuse.
Do not eat, drink, smoke or snuff at the workplace.

7.2 Conditions for safe storage, including any incompatibilities
Storage:
Requirements to be met by storerooms and receptacles:
Keep the packing dry and well sealed to prevent contamination and absorbtion of humidity. Keep container tightly closed in a cool place.
Store only in the original receptacle.
Information about storage in one common storage facility:
Store separately from food, beverages and animal feed.
Store away from oxidising agents.
Further information about storage conditions:
Protect against: UV-radiation/sunlight. frost.
Recommended storage temperature: 5 - 40°C
Storage class: 10
7.3 Specific end use(s) Observe the technical data sheet

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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:	
CAS: 104-76-7 2-ethylhexan-1-ol	
IOELV	Long-term value: 5.4 mg/m³, 1 ppm

DNELs		
CAS: 64742-54-7 Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified		
Oral	DNEL long-term oral systemic	0.74 mg/kg bw/d (Consumer)
Dermal	DNEL, long-term, dermal, systemic	0.97 mg/kg KG/d (worker)
Inhalative	DNEL, long-term, inhalation, systemic	2.73 mg/m³ (worker)
	long-term, inhalative, local	5.58 mg/m³ (worker)
	long-therm, inhalation, local	1.19 mg/m³ (Consumer)
CAS: 64742-56-9 Distillates (petroleum), solvent-dewaxed light paraffinic, base oil - unspecified		
Oral	DNEL(long/systemic)	0.74 mg/kg bw/d (Consumer)
Dermal	DNEL(long/systemic)	0.97 mg/kg bw/d (worker)
Inhalative	DNEL(long/systemic)	2.73 mg/m3 (worker)
	DNEL (long/local)	5.58 mg/m3 (worker)
		1.19 mg/m3 (Consumer)
CAS: 1213789-63-9 (Z) -Octadec-9-enylamine, C16-18- (even, saturated and unsaturated) -alkylamines		
Oral	DNEL long-term oral systemic	0.04 mg/kg bw/d consumer
Inhalative	DNEL, long-term, inhalation, systemic	0.38 mg/m³ workers
	DNEL, long-term, inhalation, systemic	0.035 mg/m³ consumer
	long-term, inhalative, local	1 mg/m³ workers
	DNEL, acute, inhalative, local	1 mg/m³ workers
CAS: 104-76-7 2-ethylhexan-1-ol		
Oral	DNEL long-term oral systemic	1.1 mg/kg bw/d (Consumer)
Dermal	DNEL, long-term, dermal, systemic	23 mg/kg KG/d (worker)
		11.4 mg/kg KG/d (Consumer)
Inhalative	DNEL, long-term, inhalation, systemic	12.8 mg/m³ (worker)
		2.3 mg/m³ (Consumer)
	long-term, inhalative, local	53.2 mg/m³ (worker)
		26.6 mg/m³ (Consumer)
	DNEL, acute, inhalative, local	53.2 mg/m³ (worker)
		26.6 mg/m³ (Consumer)

PNECs	
CAS: 64742-54-7 Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified	
PNEC Secondary poisoning	9.33 mg/kg /KG/Tag
CAS: 64742-56-9 Distillates (petroleum), solvent-dewaxed light paraffinic, base oil - unspecified	
PNEC Secondary poisoning	9.33 mg/kg
CAS: 1213789-63-9 (Z) -Octadec-9-enylamine, C16-18- (even, saturated and unsaturated) -alkylamines	
PNEC (Freshwater)	0.00026 mg/l
Freshwater (intermittent releases)	0.0016 mg/l

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PNEC Wastewater treatment plant	0.55 mg/l
PNEC (freshwater sediment)	3.76 mg/kg
PNEC (Seawater sediment)	0.376 mg/kg
PNEC (ground)	10 mg/kg
CAS: 104-76-7 2-ethylhexan-1-ol	
PNEC	10 mg/L (Wastewater treatment plant)
	0.002 mg/L (Seawater)
	0.17 mg/L (Sporadic release)
	0.017 mg/L (Freshwater)
PNEC	0.047 mg/Kg (Soil)
	0.028 mg/Kg (Seawater sediment)
	0.284 mg/Kg (Freshwater sediment)
	55 mg/Kg (Intoxication secondaire)

Ingredients with biological limit values:
Additional Occupational Exposure Limit Values for possible hazards during processing:
Air limit values:
Possibility of exposure to Aerosol (Mineral oil)
Limit value (TLV-TWA) = 5 mg/ m3 - Source: ACGIH
Limit value (TLV-STEL) = 10 mg/ m3 - Source: ACGIH
STEL: short-term exposure limits
TLV: Threshold Limiting Value
TWA: time weighted average
ACGIH:American Conference of Governmental Industrial Hygienists
Additional information:
The data sheets of the upstream suppliers and lists valid at the time of production serve as a basis.

8.2 Exposure controls
Appropriate engineering controls Ensure sufficient ventilation and spot extraction at critical points.
Individual protection measures, such as personal protective equipment
General protective and hygienic measures: Wash hands before breaks and at the end of work.
Respiratory protection:
If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn. Breathing protection with filter against organic gases and vapours type A - boiling point > 65°C: A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 ppm
Not required.
Hand protection
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
Wear chemical protective gloves according to EN 374
Preventive skin protection through skin protection ointment.
Material of gloves
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
Suitable material: NBR (nitrile rubber)
Recommended material thickness: >0.7 mm
Penetration time of glove material
>480min
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

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Eye/face protection

Tightly sealed goggles

EN 166

Body protection:

Wear suitable protective clothing. Change contaminated clothing. Do not put any product-impregnated cleaning rags into your trouser pockets.

*

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information	
Physical state	Liquid
Colour:	Brown
Odour:	Mineral-oil-like
Odour threshold:	Not determined.
Melting point/freezing point:	Undetermined.
Boiling point or initial boiling point and boiling range	Undetermined.
Flammability	Not applicable.
Lower and upper explosion limit	
Lower:	Not determined.
Upper:	Not determined.
Flash point:	228 °C (DIN EN ISO 2592)
Decomposition temperature:	Not determined.
pH	Not determined.
Viscosity:	
Kinematic viscosity at 40 °C	31.8 mm²/s (ASTM D 7042)
Dynamic:	Not determined.
Solubility	
water:	Not miscible or difficult to mix.
Partition coefficient n-octanol/water (log value)	Not determined.
Vapour pressure:	Not determined.
Density and/or relative density	
Density at 15 °C:	0.867 g/cm³ (DIN 51757)
Relative density	Not determined.
Vapour density	Not determined.
Particle characteristics	Does not apply to liquids.

9.2 Other information

Appearance:	
Form:	Fluid
Important information on protection of health and environment, and on safety.	
Ignition temperature:	Not determined.
Explosive properties:	Not determined.
Change in condition	
Drip point:	
Pour point	-32 °C (ASTM D 7346)
Evaporation rate	Not determined.

Information with regard to physical hazard classes	
Explosives	Void

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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 The product is stable when stored at normal ambient temperatures.
10.2 Chemical stability
Information on the shelf life
The product is chemically stable under the recommended storage, use and temperature conditions.
10.3 Possibility of hazardous reactions No dangerous reactions known.
10.4 Conditions to avoid
See chapter 7 No further measures are required.
To avoid thermal decomposition, do not overheat.
10.5 Incompatible materials: No further relevant information available.
10.6 Hazardous decomposition products:
In the event of fire, the following can be produced: Carbon monoxide, carbon dioxide (CO2), sulphur oxides, nitrogen oxides (NOx), phosphorus oxides, soot.

*
SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008
No test data are available for the complete mixture.
Acute toxicity Based on available data, the classification criteria are not met.

LD/LC50 values relevant for classification:		
CAS: 64742-54-7 Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified		
Oral	LD50 oral	>5.000 mg/kg (Rat) (OECD Guideline 401)
Dermal	LD50 dermal	>5.000 mg/kg (rabbit) (OECD Guideline 402)
CAS: 64742-56-9 Distillates (petroleum), solvent-dewaxed light paraffinic, base oil - unspecified		
Oral	LD50 oral	>5,000 mg/kg (Rat) (ECHA Dossier)
Dermal	LD50 dermal	>5,000 mg/kg (rabbit) (ECHA Dossier)
CAS: 1213789-63-9 (Z) -Octadec-9-enylamine, C16-18- (even, saturated and unsaturated) -alkylamines		
Oral	LD50 oral	1,689 mg/kg (Rat) (OECD Guideline 401)
Dermal	LD50 dermal	>2,000 mg/kg (Rat) (OECD Guideline 402)
CAS: 104-76-7 2-ethylhexan-1-ol		
Oral	LD50 oral	2,047 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 Based on available data, the classification criteria are not met.
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.
Prolonged/repetitive skin contact may cause skin defattening or dermatitis.
Aspiration hazard Based on available data, the classification criteria are not met.

Additional toxicological information:		
Oral	ATE	>2,000 mg/kg (Calculated)
Dermal	ATE	>2,000 mg/kg (Calculated)
Inhalative	ATE Dust/Mist	>5 mg/L (Calculated)
	ATE Vapour	>20 mg/L (Calculated)

11.2 Information on other hazards

Endocrine disrupting properties
None of the ingredients is listed.

*

SECTION 12: Ecological information

12.1 Toxicity The product has not been tested.

Aquatic toxicity:	
CAS: 64742-54-7 Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified	
ErC50	>100 mg/l /72 h (algae)
NOEC	≥1,000 mg/l /14 d (Fish)
LL50	>100 mg/l /96 h (Fish)
CAS: 64742-56-9 Distillates (petroleum), solvent-dewaxed light paraffinic, base oil - unspecified	
NOEC	≥1,000 mg/l /14 d (Fish)
LL50	>100 mg/l /96 h (Fish)
CAS: 1213789-63-9 (Z) -Octadec-9-enylamine, C16-18- (even, saturated and unsaturated) -alkylamines	
ErC50	0.39 mg/l /72 h (algae) (OECD 201)
NOEC	0.013 mg/l /21 d (Daphnia magna) ((OECD Guideline 211))
EC50	32 mg/L /3 h (Bacteria)
	0.32 mg/L /48 h (Daphnia magna) (OECD 202)
LC50	0.84 mg/L /96 h (Fish)
CAS: 104-76-7 2-ethylhexan-1-ol	
ErC50	11.5 mg/l /72 h (algae)
EC50	39 mg/L /48 h (daphnia)
LC50	17.1 mg/L /96 h (Fish)

12.2 Persistence and degradability
Not readily biodegradable (according to OECD criteria). Do not allow to enter drains or water courses.

12.3 Bioaccumulative potential	
CAS: 1213789-63-9 (Z) -Octadec-9-enylamine, C16-18- (even, saturated and unsaturated) -alkylamines	
BCF	173
Partition coefficient n-octanol/water	5.16

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CAS: 104-76-7 2-ethylhexan-1-ol	
Partition coefficient n-octanol/water	2.9

12.4 Mobility in soil
Due to its low water solubility, the product is largely mechanically separated in biological wastewater treatment plants.

12.5 Results of PBT and vPvB assessment
The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.
PBT: Not applicable.
vPvB: Not applicable.

12.6 Endocrine disrupting properties
This substance has no relevant endocrine disrupting properties for non-target organisms as it does not fulfil the criteria in Section B of Regulation (EU) No 2017/2100.

12.7 Other adverse effects
Remark: Harmful to aquatic organisms, with long lasting effects.
Additional ecological information:
General notes:
Do not allow product to reach ground water, water course or sewage system.
Danger to drinking water if even small quantities leak into the ground.

*
SECTION 13: Disposal considerations

13.1 Waste treatment methods
Recommendation
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
Waste disposal key:
The assignment of waste code numbers/waste designations must be carried out in accordance with the EWC in a sector- and process-specific manner.

European waste catalogue	
13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils
HP14	Ecotoxic

Uncleaned packaging:
Recommendation:
Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.
Disposal must be made according to official regulations.
Packagings that may not be cleansed are to be disposed of in the same manner as the product.

*
SECTION 14: Transport information

14.1 UN number or ID number	
ADR, IMDG, IATA	not regulated
14.2 UN proper shipping name	
ADR, IMDG, IATA	not regulated
14.3 Transport hazard class(es)	
ADR, ADN, IMDG, IATA	
Class	not regulated
14.4 Packing group	
ADR, IMDG, IATA	not regulated
14.5 Environmental hazards:	ENVIRONMENTALLY HAZARDOUS: no

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14.6 Special precautions for user	Unless otherwise specified, the general measures for safe transport must be observed.
14.7 Maritime transport in bulk according to IMO instruments	Not applicable.
UN "Model Regulation":	not regulated

*
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 Void
Signal word Void
Hazard statements
H412 Harmful to aquatic life with long lasting effects.
Precautionary statements
P273 Avoid release to the environment.
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.
REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3, 75

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.
Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))
None of the ingredients is listed.
Annex II - REPORTABLE EXPLOSIVES PRECURSORS
None of the ingredients is listed.
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:

Waterhazard class: Water hazard class 2 (Self-assessment): hazardous for water.
15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

*
SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H319 Causes serious eye irritation.

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H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H373 May cause damage to organs through prolonged or repeated exposure.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.

Classification according to Regulation (EC) No 1272/2008	
Hazardous to the aquatic environment - long-term (chronic) aquatic hazard	Calculation method

Department issuing SDS: product management
Date of previous version: 04.07.2025
Version number of previous version: 3.00
Abbreviations and acronyms:
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 Harmonised System of Classification and Labelling of Chemicals
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)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Acute Tox. 4: Acute toxicity – Category 4
Skin Corr. 1B: Skin corrosion/irritation – Category 1B
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2
Asp. Tox. 1: Aspiration hazard – Category 1
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
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3
*** Data compared to the previous version altered.**