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

Printing date 31.07.2024 *Version number 6.3 (replaces version 6.2)* *Revision: 31.07.2024*

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

· **1.1 Product identifier**

· **Trade name:** ***Liquid Ice Step1 Quick Cut***

· **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** Grinding and polishing agents

· **1.3 Details of the supplier of the safety data sheet**

· **Manufacturer/Supplier:**
SAINT GOBAIN ABRASIVES
Rue de l'Ambassadeur
78700 Conflans Sainte Honorine
France

· **Further information obtainable from:** chris.quinn@saint-gobain.com

· **1.4 Emergency telephone number:**
'+33 (0) 1 45 42 59 59 numéro ORFILA (INRS) (Centre anti-poison France)

SECTION 2: Hazards identification

· **2.1 Classification of the substance or mixture**

· **Classification according to Regulation (EC) No 1272/2008**


GHS08 health hazard

STOT RE 1 H372 Causes damage to the central nervous system through prolonged or repeated exposure. Route of exposure: Inhalation.


GHS07

Eye Irrit. 2 H319 Causes serious eye irritation.

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**


GHS07 GHS08

· **Signal word** Danger

· **Hazard-determining components of labelling:**
Hydrocarbons, C10-C13, n-alkanes, isoalkanes,cyclics, aromatics (2-25%)

· **Hazard statements**
H319 Causes serious eye irritation.
H372 Causes damage to the central nervous system through prolonged or repeated exposure. Route of exposure: Inhalation.
H412 Harmful to aquatic life with long lasting effects.

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· **Precautionary statements**

P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P264	Wash thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear eye protection / face protection.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

· **Additional information:**
EUH066 Repeated exposure may cause skin dryness or cracking.
EUH208 Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.
· **2.3 Other hazards**
· **Results of PBT and vPvB assessment**
· **PBT:** Not applicable.
· **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

· **3.2 Mixtures**
· **Description:** Mixture: consisting of the following components.

· **Dangerous components:**		
EC number: 919-164-8 Reg.nr.: 01-2119473977-17	Hydrocarbons, C10-C13, n-alkanes, isoalkanes,cyclics, aromatics (2-25%) STOT RE 1, H372; Asp. Tox. 1, H304; Acute Tox. 4, H332; Aquatic Chronic 3, H412, EUH066	≥10-<25%
CAS: 64742-55-8 EINECS: 265-158-7 Reg.nr.: 01-2119487077-29	Distillates (petroleum), hydrotreated light paraffinic Asp. Tox. 1, H304	2.5-10%
EC number: 918-811-1 Reg.nr.: 01-2119463583-34	Hydrocarbons, C10, aromatics, <1% naphthalene Asp. Tox. 1, H304; Aquatic Chronic 2, H411; STOT SE 3, H336	2.5-10%
CAS: 68131-40-8 Polymer	Alkohole, C11-15-sekundäre, ethoxyliert Eye Dam. 1, H318; Skin Irrit. 2, H315	≥1-≤2.5%
CAS: 2634-33-5 EINECS: 220-120-9 Reg.nr.: 01-2120761540-60	1,2-benzisothiazol-3(2H)-one Acute Tox. 2, H330; Eye Dam. 1, H318; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317 Specific concentration limit: Skin Sens. 1; H317: C ≥ 0.05 %	≥0.025-<0.05%
CAS: 52-51-7 EINECS: 200-143-0 Reg.nr.: 01-2119980938-15	bronopol (INN) Eye Dam. 1, H318; Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=1); Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Irrit. 2, H315; STOT SE 3, H335	≥0.025-<0.25%

· **Regulation (EC) No 648/2004 on detergents / Labelling for contents**	
C11-15 PARETH-12	<5%

· **Additional information:**
CAS: 64742-55-8: Note L: The harmonised classification as a carcinogen is made unless it can be shown that the substance contains less than 3% dimethyl sulphoxide extract as measured by method IP 346 ("Determination of polycyclic aromatics in unused lubricating oils and asphalt-free petroleum fractions - Dimethyl Sulphoxide Extraction Refractive Index Method", Institute of Petroleum, London).Result: : DMSO extract < 3% according to method IP 346

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

SECTION 4: First aid measures

· **4.1 Description of first aid measures**
· **General information:**
Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.
· **After inhalation:** Supply fresh air; consult doctor in case of complaints.
· **After skin contact:**
Immediately wash with water and soap and rinse thoroughly.
If skin irritation continues, consult a doctor.
· **After eye contact:**
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
· **After swallowing:**
If symptoms persist consult doctor.
Rinse out mouth and then drink plenty of water.
· **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**
Treat according to symptoms.

SECTION 5: Firefighting measures

· **5.1 Extinguishing media**
· **Suitable extinguishing agents:** Water spray, foam, dry powder or carbon dioxide.
· **For safety reasons unsuitable extinguishing agents:** Water with full jet
· **5.2 Special hazards arising from the substance or mixture**
Formation of toxic gases when heated or in the event of fire, e.g. carbon monoxide, carbon dioxide.
· **5.3 Advice for firefighters** Adapt extinguishing measures to the surroundings.
· **Protective equipment:**
Mouth respiratory protective device.
Wear self-contained respiratory protective device.
Wear fully protective suit.

SECTION 6: Accidental release measures

· **6.1 Personal precautions, protective equipment and emergency procedures**
Mount respiratory protective device.
Keep unnecessary personnel away. Ensure adequate ventilation. Use personal protection recommended in section 8.
· **6.2 Environmental precautions:**
Do not allow to enter sewers/ surface or ground water.
Do not allow product to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system.
Inform the responsible authorities in the event of spillage into watercourses or sewers.
· **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.
Ensure adequate ventilation.
· **6.4 Reference to other sections**
See Section 7 for information on safe handling.

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See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

· **7.1 Precautions for safe handling**
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
No special precautions are necessary if used correctly.
· **Information about fire - and explosion protection:** Keep respiratory protective device available.

· **7.2 Conditions for safe storage, including any incompatibilities**
· **Storage:**
· **Requirements to be met by storerooms and receptacles:**
Store in a well-ventilated place. Storage temperature: between 5°C and 30°C.
· **Information about storage in one common storage facility:** Not required.
· **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**

· **Ingredients with limit values that require monitoring at the workplace:**	
CAS: 91-20-3 naphthalene (≥0.025-<0.25%)	
IOELV	Long-term value: 30 mg/m³, 10 ppm

· **DNELs**		
CAS: 64742-55-8 Distillates (petroleum), hydrotreated light paraffinic		
Inhalative	DNEL	1.19 mg/m3 (general population)
	DNEL, worker, inhalativ	5.58 mg/m3
Hydrocarbons, C10, aromatics, <1% naphthalene		
Oral	DNEL, general population, oral	7.5 mg/kg bw/d
Dermal	DNEL, general population, dermal	7.5 mg/kg KG/d
	DNEL, worker, dermal	12.5 mg/kg KG/d
Inhalative	DNEL	32 mg/m3 (general population)
	DNEL, worker, inhalativ	150 mg/m3
CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one		
Dermal	DNEL, general population, dermal	0.345 mg/kg KG/d (general population)
	DNEL, worker, dermal	0.966 mg/kg KG/d (worker)
Inhalative	DNEL	1.2 mg/m3 (general population)
	DNEL, worker, inhalativ	6.81 mg/m3 (worker)

· **PNECs**	
CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one	
PNEC (Sewage plant)	1.03 mg/l
PNEC (freshwater)	4.03 µg/l
PNEC (seawater)	0.000403 mg/l
sediment (freshwater)	0.0499 mg/kg
Sediment (seawater)	0.00499 mg/kg

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soil	3 mg/kg

· **Additional information:** The lists valid during the making 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 foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.
Store protective clothing separately.
Avoid contact with the eyes.
Avoid contact with the eyes and skin.
The design of body protection equipment must be selected specifically for the workplace, depending on the concentration and quantity of hazardous substances.
· **Respiratory protection:**
For short-term or low exposure use respiratory filter device (DIN EN 143/ DIN EN 14387); for intensive or prolonged exposure use self-contained breathing apparatus.
Required in the presence of vapours and aerosols. In case of non-compliance with the occupational exposure limits, suitable respiratory protective equipment should be worn. Recommendation: Filter type A for organic gases and vapours (DIN EN 141).
· **Hand protection**

Protective gloves

As a rule, one does not come into direct contact with the product during use.
Protective gloves must not be worn if there is a risk of the protective glove being drawn into rotating or linearly moving machine parts.
Recommendation for short-term exposure: chemical-resistant protective gloves (according to the specifications of VO (EU) No. 2016/425 and DIN EN 374).
· **Material of gloves**
Recommended thickness of the material: ≥ 0.45 mm
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.
Nitrile rubber, NBR
· **Penetration time of glove material**
≥ 480 min
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 goggles

· **Body protection:** Protective work clothing

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SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**	
· **General Information**	
· **Physical state**	Fluid
· **Colour:**	White
· **Odour:**	Characteristic
· **Odour threshold:**	Not determined.
· **Melting point/freezing point:**	Undetermined.
· **Boiling point or initial boiling point and boiling range**	>100 °C (>212 °F)
· **Flammability**	Not applicable.
· **Lower and upper explosion limit**	
· **Lower:**	0.3 Vol %
· **Upper:**	7 Vol %
· **Flash point:**	>100 °C (>212 °F) (DIN EN ISO 3680)
· **Decomposition temperature:**	Not determined.
· **pH at 20 °C (68 °F)**	7-10
· **Viscosity:**	
· **Kinematic viscosity at 40 °C (104 °F)**	>20.5 mm²/s
· **Dynamic:**	Not determined.
· **Solubility**	
· **water:**	Not miscible or difficult to mix.
· **Partition coefficient n-octanol/water (log value)**	Not determined.
· **Vapour pressure at 20 °C (68 °F):**	23 hPa (17.3 mm Hg)
· **Density and/or relative density**	
· **Density:**	Not determined.
· **Relative density**	Not determined.
· **Vapour density**	Not determined.
· **9.2 Other information**	DMSO extract < 3% according to method IP 346
· **Appearance:**	
· **Form:**	Viscous
· **Important information on protection of health and environment, and on safety.**	
· **Ignition temperature:**	Product is not selfigniting.
· **Explosive properties:**	Product does not present an explosion hazard.
· **Solvent content:**	
· **VOC (EC)**	≤22.90 %
· **Change in condition**	
· **Softening point/range**	
· **Oxidising properties**	Not determined.
· **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

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· **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** None under normal conditions.
· **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 relevant for classification:**		
Hydrocarbons, C10-C13, n-alkanes, isoalkanes,cyclics, aromatics (2-25%)		
Oral	LD50	>15,000 mg/kg (rat)
Dermal	LD50	>3,400 mg/kg (rabbit)
Inhalative	LC50/4 h	>13.1 mg/l (rat)
CAS: 64742-55-8 Distillates (petroleum), hydrotreated light paraffinic		
Oral	LD50	>5,000 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rabbit)
Hydrocarbons, C10, aromatics, <1% naphthalene		
Oral	LD50	>5,000 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rabbit)
Inhalative	LC50/4 h	>4,688 mg/l (rat)
CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one		
Oral	LD50	450 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rat)
CAS: 52-51-7 bronopol (INN)		
Oral	LD50	305 mg/kg (rat)

· **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
· **Serious eye damage/irritation** Causes serious eye irritation.
· **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.

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· **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**
Causes damage to the central nervous system through prolonged or repeated exposure. Route of exposure: Inhalation.
· **Aspiration hazard** Based on available data, the classification criteria are not met.
· **11.2 Information on other hazards**

· **Endocrine disrupting properties**
None of the ingredients is listed.

SECTION 12: Ecological information

· **12.1 Toxicity**

· **Aquatic toxicity:**	
EC50	mg/l (rat)

Hydrocarbons, C10-C13, n-alkanes, isoalkanes,cyclics, aromatics (2-25%)	
EC50 (72h)	0.53 mg/l (al)
EC50 (21d)	0.328 mg/l (Invertebraten, aquatisch)
EL50 (48h)	22 mg/l (Invertebraten, aquatisch)
EL50 (21d)	1.19 mg/l (Invertebraten, aquatisch)
LL50 (96h)	30 mg/l (fi)
ErC50 (72h)	0.94 mg/l (al)
CAS: 64742-55-8 Distillates (petroleum), hydrotreated light paraffinic	
EL50 (48h)	>10,000 mg/l (daphnia)
LL50 (96h)	>100 mg/l (pimephales promelas)
NOEL	>100 mg/l /3 d (Pseudokirchneriella subcapitata)
NOEL (21d)	>10 mg/l (daphnia)
Hydrocarbons, C10, aromatics, <1% naphthalene	
EL50 (48h)	3-10 mg/l (daphnia)
EL50 (72h)	11 mg/l (Pseudokirchneriella subcapitata)
LL50 (96h)	2-5 mg/l (Oncorhynchus mykiss)
NOELR (72h)	2.5 mg/l (Pseudokirchneriella subcapitata)
CAS: 68131-40-8 Alkohole, C11-15-sekundäre, ethoxyliert	
LC50/96h (static)	3.5-4.9 mg/l (pimephales promelas)
EC50 (48h)	3.1 mg/l (daphnia)
CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one	
LC50/96h	2.2 mg/l (Oncorhynchus mykiss)
EC50 (48h) (static)	0.643 mg/l (daphnia)
EC50 (72h)	0.11 mg/l (Selenastrum capricornutum)
EC50 (96h) (static)	0.9893 mg/l (Mysidopsis bahia)
NOEC (72h)	0.0403 mg/l (Pseudokirchneriella subcapitata)
NOEC (96h) (static)	0.25 mg/l (Mysidopsis bahia)

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NOEC (21d)	1.2 mg/l (daphnia)
NOEC (28d)	0.21 mg/l (Oncorhynchus mykiss)
ErC50 (72h)	0.11 mg/l (Selenastrum capricornutum)
CAS: 52-51-7 bronopol (INN)	
LC50/96h	3 mg/l (Oncorhynchus mykiss)
EC50 (3h)	13 mg/l (sewage plant)
EC50 (48h)	1.04 mg/l (dah)
EC50 (72h)	0.068 mg/l (al)
NOEC (72h)	0.0025 mg/l (al)
NOEC (21d)	0.06 mg/l (dah)
NOEC (28d)	2.61 mg/l (Oncorhynchus mykiss)

· **12.2 Persistence and degradability** No further relevant information available.
· **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**
· **Remark:** Harmful to fish
· **Additional ecological information:**
· **General notes:**
Water hazard class: hazardous
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.
Harmful to aquatic organisms

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:**
Waste codes should be determined in consultation with the customer, supplier and disposal.

· **Uncleaned packaging:**
· **Recommendation:**
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/RID, ADN, IMDG, IATA**	Void
· **14.2 UN proper shipping name**	
· **ADR/RID, ADN, IMDG, IATA**	Void

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· **14.3 Transport hazard class(es)**	
· **ADR/RID, ADN, IMDG, IATA**	
· **Class**	Void
· **14.4 Packing group**	
· **ADR/RID, IMDG, IATA**	Void
· **14.5 Environmental hazards:**	Not applicable.
· **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**
Regulation 1907/2006/EC, REACH concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (in the currently valid version)
Regulation 1272/2008/EC, on Classification, Labelling and Packaging of substances and mixtures (in the currently valid version)

· **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**

· **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.

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

*
SECTION 16: Other information

This safety data sheet complies with Regulation (EC) No 1907/2006, Article 31, as amended by Regulation (EU) 2020/878.
The information in the safety data sheet applies only to the product described in connection with its intended use. The information is based on the current state of our knowledge. In particular, they serve to describe our product with regard to the hazards it presents and the applicable safety precautions. They do not represent any assurance of product and quality properties. The information in this safety data sheet is required in accordance with Article 31 and Annex II of Regulation (EC) No 1907/2006.

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· **Relevant phrases**
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H330 Fatal if inhaled.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H372 Causes damage to organs through prolonged or repeated exposure.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.
EUH066 Repeated exposure may cause skin dryness or cracking.

· **Classification according to Regulation (EC) No 1272/2008**	
Serious eye damage/irritation Specific target organ toxicity (repeated exposure) Hazardous to the aquatic environment - long-term (chronic) aquatic hazard	The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.

· **Contact:**
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· **Date of previous version:** 22.12.2023
· **Version number of previous version:** 6.2
· **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)
VOC: Volatile Organic Compounds (USA, EU)
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. 2: Acute toxicity – Category 2
Acute Tox. 4: Acute toxicity – Category 4
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
Skin Sens. 1: Skin sensitisation – Category 1
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1
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 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3
· *** Data compared to the previous version altered.**