SAFETY DATASHEET
in accordance with REGULATION (EU) 2020/878

SENGUARD®

PROLINE

REV. 05 - 06/2022
PRINT DATE - JUNE 2022

Section 1
Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product Name:
SENGUARD®

Product Code:
1040

UFI Code:
G2N2-60J0-P00A-FXJF

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

Relevant uses:
Anti-stain treatment for stone surfaces.

Uses advised against:
All uses not specified in this section or in Section 7.3.

1.3 Details of the supplier of the safety data sheet

Supplier:
Cosentino Global S.L.U.,
Ctra. A334, Baza-Huércal Overa, km 59
04850 Cantoria (Almería) - Spain
Phone: +34 950 444 175 - Fax: +34 950 444 226
E-mail: info@cosentino.com
Website: www.cosentino.com

1.4 Emergency telephone number

ChemTel Inc. (24/7/365, multilingual):
Worldwide: +1-813-248-0585
United States: 1-800-255-3924 (free toll)
Australia: 1-300-954-583
China: 400-120-0751
India: 000-800-100-4086
Mexico: 01-800-099-0731
Brazil: 0-800-591-6042

For information on emergency phone numbers of EU national authorities you may check:
https://echa.europa.eu/documents/10162/2322249/emergency_phone_numbers_en.pdf/d911af43-4bcf-9371-a59d-a20736d91e7d?t=1628515444598

Section 2
Hazards identification

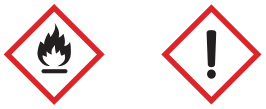
2.1 Classification of the substance or mixture

In accordance with Regulation (EU) No 1272/2008:
Eye Irrit. 2: Causes serious eye irritation.
Flam. Liq. 2: Highly flammable liquid and vapour.
STOT SE 3: May cause drowsiness or dizziness.
Skin Irrit. 2: Causes skin irritation.

2.2 Label elements

Labelling in accordance with Regulation (EU) No 1272/2008

Pictograms:



Signal word:

Danger

Hazard statements:
H225 - Highly flammable liquid and vapour.
H315 - Causes skin irritation.
H319 - Causes serious eye irritation.
H336 - May cause drowsiness or dizziness.

Precautionary statements:
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P243: Take precautionary measures against static discharge.
P271: Use only outdoors or in a well-ventilated area.
P501: Dispose of contents and/or container according to the regulations for hazardous waste.
P403+P235: Store in a well-ventilated area. Keep cool.
P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

Contains:
ISOPROPANOL, ISOPROPYL ALCOHOL, PROPAN-2-OL, N-BUTYL ACETATE.

2.3 Other hazards

In normal use conditions and in its original form, the product itself does not involve any other risk for health and the environment.

Section 3
Composition/information on ingredients

3.1 Substances

Not applicable.

3.2 Mixtures

Substances posing a danger to health or the environment in accordance with the Regulation (EC) No 1272/2008, assigned a Community exposure limit in the workplace, and classified as PBT/vPvB or included in the Candidate List:

IDENTIFICATION		CHEMICAL NAME/CLASSIFICATION(*)		CONCENTRATION
CAS:	64-17-5	ETHANOL, ETHYL ALCOHOL(1)		>= 25 % - < 50 %
EC:	200-578-6	Regulation 1272/2008	Flam. Liq. 2: H225	
Index:	603-002-00-5			
REACH:	01-2119457610-43-XXXX			
CAS:	2031-67-6	TRIETHOXI(METHYL)SILANE		>= 10 % - < 25 %
EC:	-	Regulation 1272/2008	Flam. Liq. 1: H224	
Index:	-			
REACH:	-			
CAS:	123-86-4	N-BUTYL ACETATE(1)		>= 10 % - < 25 %
EC:	204-658-1	Regulation 1272/2008	Flam. Liq. 3: H226; STOT SE 3: H336; EUH066	
Index:	607-025-00-1			
REACH:	01-2119485493-29-XXXX			
CAS:	2943-75-1	TRIETHOXYOCTYLSILANE		>= 10 % - < 25 %
EC:	220-941-2	Regulation 1272/2008	Skin Irrit. 2: H315	
Index:	-			
REACH:	-			
CAS:	67-63-0	ISOPROPANOL, ISOPROPYL ALCOHOL, PROPAN-2-OL(1)		> 2.5 % - <= 10 %
EC:	200-661-7	Regulation 1272/2008	Eye Irrit. 2: H319; Flam. Liq. 2: H225; STOT SE 3: H336	
Index:	603-117-00-0			
REACH:	01-2119457558-25-XXXX			

(*) The complete text of the H phrases is given in Section 16 of this Safety Datasheet
(1) Substance with a Community workplace exposure limit (see Section 8.1)

Section 4
First aid measures

4.1 Description of first aid measures

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

Inhalation:
If breathing is irregular or stops, perform artificial respiration. Do not administer anything orally. If unconscious, place them in a suitable position and seek medical assistance.

Eye contact:
If wearing contact lenses, remove them. Wash eyes with plenty of clean and cool water for at least 10 minutes while pulling eyelids up, and seek medical assistance.

Skin contact:
Remove contaminated clothing. Wash skin vigorously with water and soap or a suitable skin cleaner. **NEVER** use solvents or thinners.

Ingestion:
If accidentally ingested, seek immediate medical attention. Keep calm. **NEVER** induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

No known acute or delayed effects from exposure to the product.

4.3 Indication of any immediate medical attention and special treatment needed

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

Section 5
Firefighting measures

The product is highly inflammable, it can cause or considerably worsen a fire, the necessary prevention measures should be taken and risks avoided. In case of fire, the following measures are recommended:

5.1 Extinguishing media

Recommended extinguishing methods:
Extinguisher powder or CO_2. In case of more serious fires, also alcohol-resistant foam and water spray.

Unsuitable extinguishing media:
Do not use a direct stream of water to extinguish.

5.2 Special hazards arising from the substance or mixture

Special risks:
Fire can cause thick, black smoke. As a result of thermal decomposition, dangerous products can form: carbon monoxide, carbon dioxide. Exposure to combustion or decomposition products can be harmful to your health.

5.3 Advice for firefighters

Use water to cool tanks, cisterns, or containers close to the heat source or fire. Take wind direction into account. Prevent the products used to fight the fire from going into drains, sewers, or waterways.

Fire protection equipment:
According to the size of the fire, it may be necessary to use protective suits against the heat, individual breathing equipment, gloves, protective goggles or facemasks and protective footwear.

Section 6
Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Eliminate possible ignition points and ventilate the area. Avoid breathing fumes. For exposure control and individual protection measures, see Section 8.

6.2 Environmental precautions

Prevent the contamination of drains, surface or subterranean waters, and the ground.

6.3 Methods and material for containment and cleaning up

Pick up the spill with non-combustible absorbent materials (soil, sand, vermiculite, diatomite, etc.). Pour the product and the absorbent in an appropriate container.

6.4 Reference to other sections

For exposure control and individual protection measures, see Section 8.
For later elimination of waste, follow the recommendations under Section 13.

Section 7
Handling and storage

7.1 Precautions for safe handling

The fumes are heavier than air and can spread across the ground. They can form explosive mixtures with air. Prevent the creation of flammable or explosive fume concentrations in the air; prevent fume concentrations above work exposure limits. The product must only be used in areas where all unprotected flames and other ignition points have been eliminated.

Electrical equipment has to be protected according to applicable standards. The product can be electrostatically charged: always use earth grounds when transferring the product. Operators must use anti-static footwear and clothing, and floors must be conductors.

Keep the container tightly closed and isolated from heat sources, sparks and fire. Do not use tools that can cause sparks. For personal protection, see Section 8. Never use pressure to empty the containers. They are not pressure-resistant containers.

In the application area, smoking, eating and drinking must be prohibited. Follow legislation on occupational health and safety.

Keep the product in containers made of a material identical to the original.

7.2 Conditions for safe storage, including any incompatibilities

Store according to local legislation. Observe indications on the label. Store the containers between 5 °C and 35 °C, in a dry and well-ventilated place, far from sources of heat and direct solar light. Keep far away from ignition points. Keep away from oxidising agents and from highly acidic or alkaline materials. Do not smoke. Prevent the entry of non-authorised persons. Once the containers are open, they must be carefully closed and placed vertically to prevent spills. The product is not affected by Directive 2012/18/EU (SEVESO III).

7.3 Specific end use(s)

Anti-stain treatment for stone surfaces.

Section 8
Exposure controls/ personal protection

8.1 Control parameters

Work exposure limits for:

IDENTIFICATION	COUNTRY	OCCUPATIONAL EXPOSURE LIMITS		
ETHANOL, ETHYL ALCOHOL CAS: 64-17-5	United Kingdom(1)	**IOELV (8h)**	1000 ppm	1920 mg/m³
		IOELV (STEL)	-	-
N-BUTYL ACETATE CAS: 123-86-4	United Kingdom(1)	**IOELV (8h)**	150 ppm	724 mg/m³
		IOELV (STEL)	200 ppm	966 mg/m³
ISOPROPANOL, ISOPROPYL ALCOHOL, PROPAN-2-OL CAS: 67-63-0	United Kingdom(1)	**IOELV (8h)**	400 ppm	999 mg/m³
		IOELV (STEL)	500 ppm	1250 mg/m³

(1) According Limit Value (IOELV) list in 2nd Indicative Occupational Exposure adopted by Health and Safety Executive

The product does NOT contain substances with Biological Limit Values

Concentration levels DNEL / DMEL:

IDENTIFICATION	DNEL / DMEL	TYPE	VALUE
ETHANOL, ETHYL ALCOHOL CAS: 64-17-5 EC: 200-578-6	DNEL (Workers)	Inhalation, Long-term, Systemic effects	950 mg/m³
N-BUTYL ACETATE CAS: 123-86-4 EC: 204-658-1	DNEL (Workers)	Inhalation, Long-term, Systemic effects	480 mg/m³
	DNEL (General population)	Inhalation, Long-term, Systemic effects	102.34 mg/m³
	DNEL (Workers)	Inhalation, Acute, Systemic effects	960 mg/m³
	DNEL (General population)	Inhalation, Acute, Systemic effects	859.7 mg/m³
	DNEL (Workers)	Inhalation, Long-term, Local effects	480 mg/m³
	DNEL (General population)	Inhalation, Long-term, Local effects	102.34 mg/m³
	DNEL (Workers)	Inhalation, Acute, Local effects	960 mg/m³
	DNEL (General population)	Inhalation, Acute, Local effects	859.7 mg/m³
	DNEL (General population)	Oral, Long-term, Systemic effects	3.4 mg/Kg bw/day
	DNEL (General population)	Dermal, Long-term, Systemic effects	3.4 mg/Kg bw/day
ISOPROPANOL, ISOPROPYL ALCOHOL, PROPAN-2-OL CAS: 67-63-0 EC: 200-661-7	DNEL (Workers)	Inhalation, Long-term, Systemic effects	500 mg/m³
	DNEL (General population)	Inhalation, Long-term, Systemic effects	89 mg/m³
	DNEL (Workers)	Dermal, Long-term, Systemic effects	888 mg/Kg bw/day
	DNEL (General population)	Dermal, Long-term, Systemic effects	319 mg/Kg bw/day
	DNEL (General population)	Oral, Long-term, Systemic effects	26 mg/Kg bw/day

DNEL: Derived No Effect Level, level of exposure to the substance below which adverse effects are not anticipated

DMEL: Derived Minimal Effect Level, exposure level corresponding to a low risk, that risk should be considered a tolerable minimum

Concentration levels PNEC:

IDENTIFICATION	DETAILS	VALUE
ETHANOL, ETHYL ALCOHOL CAS: 64-17-5 EC: 200-578-6	Fresh water	0.96 mg/L
	Marine water	0.79 mg/L
	Aqua (Intermittent releases)	2.75 mg/L
	Soil	0.63 mg/Kg soil dw
	Sediment (Freshwater)	3.6 mg/Kg sediment dw
N-BUTYL ACETATE CAS: 123-86-4 EC: 204-658-1	Aqua (Freshwater)	0.18 mg/L
	Aqua (Marine water)	0.018 mg/L
	Aqua (Intermittent releases)	0.36 mg/L
	PNEC STP	35.6 mg/L
	Sediment (Freshwater)	0.981 mg/Kg sediment dw
	Sediment (Marine water)	0.0981 mg/Kg sediment dw
ISOPROPANOL, ISOPROPYL ALCOHOL, PROPAN-2-OL CAS: 67-63-0 EC: 200-661-7	Aqua (Freshwater)	140.9 mg/L
	Aqua (Marine water)	140.9 mg/L
	Aqua (Intermittent releases)	140.9 mg/L
	Sediment (Freshwater)	552 mg/Kg sediment dw
	Sediment (Marine water)	552 mg/Kg sediment dw
	Soil	28 mg/Kg soil dw
	PNEC STP	2251 mg/L
	PNEC oral (Hazard for predators)	160 mg/Kg food

PNEC: Predicted No Effect Concentration, concentration of the substance below which adverse effects are not expected in the environmental compartment

8.2 Exposure controls

Measures of a technical nature:
Provide adequate ventilation, which can be achieved by using good local exhaust-ventilation and a good general exhaust system.

Breathing protection:
If the recommended technical measures are observed, no individual protection equipment is necessary.

Hand protection:

PICTOGRAM	
PPE	Protective gloves against chemicals
CHARACTERISTICS	<<CE>> marking, Category III
CEN STANDARDS	EN 374-1; EN 374-2; EN 374-3; EN 420
MAINTENANCE	Keep in a dry place, away from any sources of heat, and avoid exposure to sunlight as much as possible. Do not make any changes to the gloves that may alter their resistance, or apply paints, solvents or adhesives.
OBSERVATIONS	Gloves should be of the appropriate size and fit the user's hand well, not being too loose or too tight. Always use with clean, dry hands.
MATERIAL	PVC (polyvinyl chloride)
BREAKTHROUGH TIME	> 480 min.
MATERIAL THICKNESS	0.35 mm

Eye protection:

PICTOGRAM	
PPE	Protective goggles with built-in frame
CHARACTERISTICS	<<CE>> marking, Category II. Eye protector with built-in frame for protection against dust, smoke, fog and vapour
CEN STANDARDS	EN 165; EN 166; EN 167; EN 168
MAINTENANCE	Visibility through lenses should be ideal. Therefore, these parts should be cleaned daily. Protectors should be disinfected periodically following the manufacturer's instructions.
OBSERVATIONS	Some signs of wear and tear include: yellow colouring of the lenses, superficial scratching of the lenses, scraping, etc.

Skin protection:

PICTOGRAM	
PPE	Anti-static protective clothing
CHARACTERISTICS	<<CE>> marking, Category II. Protective clothing should not be too tight or loose in order not to obstruct the user's movements
CEN STANDARDS	EN 340; EN 1149-1; EN 1149-2; EN 1149-3; EN 1149-5
MAINTENANCE	In order to guarantee uniform protection, follow the washing and maintenance instructions provided by the manufacturer.
OBSERVATIONS	The protective clothing should offer a level of comfort in line with the level of protection provided in terms of the hazard against which it protects, bearing in mind environmental conditions, the user's level of activity and the expected time of use.

PICTOGRAM	
PPE	Anti-static safety footwear
CHARACTERISTICS	<<CE>> marking, Category II
CEN STANDARDS	EN ISO 13287; EN ISO 20344; EN ISO 20346
MAINTENANCE	The footwear should be checked regularly.
OBSERVATIONS	The level of comfort during use and acceptability are factors that are assessed very differently depending on the user. Therefore, it is advisable to try on different footwear models and, if possible, different widths.

Section 9
Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance: Liquid
Colour: Colourless
Odour: Characteristic
Odour threshold: N.A./N.A.
pH: N.A./N.A.
Melting point: N.A./N.A.
Boiling point: N.A./N.A.
Flash point: 12 °C
Evaporation rate: N.A./N.A.
Inflammability (solid, gas): N.A./N.A.
Lower explosive limit: N.A./N.A.
Upper explosive limit: N.A./N.A.
Vapour pressure: N.A./N.A.
Vapour density: N.A./N.A.
Relative density: 0.862 ± 0.02 g/cm^3
Solubility: Soluble in organic solvents
Liposolubility: N.A./N.A.
Hydrosolubility: Insoluble
Partition coefficient (n-octanol/water): N.A./N.A.
Auto-ignition temperature: N.A./N.A.
Decomposition temperature: N.A./N.A.
Viscosity: N.A./N.A.
Explosive properties: N.A./N.A.
Oxidizing properties: N.A./N.A.

N.A./N.A. = Not Available / Not Applicable due to the nature of the product

9.2 Other information

No data available.

Section 10
Stability and reactivity

10.1 Reactivity

The product does not present hazards by their reactivity.

10.2 Chemical stability

Stable under the recommended handling and storage conditions (see Section 7).

10.3 Possibility of hazardous reactions

The product does not present possibility of hazardous reactions.

10.4 Conditions to avoid

Avoid any improper handling.

10.5 Incompatible materials

Keep away from oxidising agents and from highly alkaline or acidic materials in order to prevent exothermic reactions.

10.6 Hazardous decomposition products

No decomposition if used for the intended uses.

Section 11
Toxicological information

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

Repeated or prolonged contact with the product can cause the elimination of oil form the skin, giving rise to non-allergic contact dermatitis and absorption of the product through the skin. Splatters in the eyes can cause irritation and reversible damage.

Toxicological information about the substances present in the composition:

IDENTIFICATION	ACUTE TOXICITY			
	TYPE	TEST	KIND	VALUE
ETHANOL, ETHYL ALCOHOL CAS: 64-17-5 EC: 200-578-6	Oral	LD50	Rat	7060 mg/Kg bw(1)
	Dermal	-	-	-
	Inhalation	-	-	-
ISOPROPANOL, ISOPROPYL ALCOHOL, PROPAN-2-OL CAS: 67-63-0 EC: 200-661-7	Oral	LD50	Rat	5050 mg/Kg bw(2)
	Dermal	LD50	Rabbit	12800 mg/Kg bw(3)
	Inhalation	-	-	-

(1) Toxicology and Applied Pharmacology. Vol. 16, Pg. 718, 1970
(2) Gigiena i Sanitariya. For English translation, see HYSAAV. Vol. 43(1), Pg. 8, 1978
(3) Raw Material Data Handbook, Vol. 1: Organic Solvents, 1974. Vol. 1, Pg. 100, 1974

a. **Acute toxicity:**
Not conclusive data for classification.

b. **Skin corrosion/irritation:**
Product classified:
Skin irritant, Category 2 - Causes skin irritation.

c. **Serious eye damage/irritation:**
Product classified:
Eye irritation, Category 2 - Causes serious eye irritation.

d. **Respiratory or skin sensitisation:**
Not conclusive data for classification.

e. **Germ cell mutagenicity:**
Not conclusive data for classification.

f. **Carcinogenicity:**
Not conclusive data for classification

g. **Reproductive toxicity:**
Not conclusive data for classification

h. **STOT - single exposure:**
Product classified:
Specific target organ toxicity following a single exposure, Category 3.

i. **STOT - repeated exposure:**
Not conclusive data for classification.

j. **Aspiration hazard:**
Not conclusive data for classification.

11.2 Information on other hazards

No data available.

Section 12
Ecological information

12.1 Toxicity

IDENTIFICATION	ECOTOXICITY			
	TYPE	TEST	KIND	VALUE
ETHANOL, ETHYL ALCOHOL CAS: 64-17-5 EC: 200-578-6	Fish	LC50	Fish	11000 mg/L[1]
	Aquatic invertebrates	LC50	Crustacean	9280 mg/L[2]
	Aquatic plants	-	-	-
ISOPROPANOL, ISOPROPYL ALCOHOL, PROPAN-2-OL CAS: 67-63-0 EC: 200-661-7	Fish	LC50	Fish	9640 mg/L[3]
	Aquatic invertebrates	LC50	Crustacean	1400 mg/L[4]
	Aquatic plants	-	-	-

(1) Bengtsson, B.E., L. Renberg, and M. Tarkpea 1984. Molecular Structure and Aquatic Toxicity - an Example with C1-C13 Aliphatic Alcohols. Chemosphere 13(5/6):613-622
(2) Takahashi, I.T., U.M. Cowgill, and P.G. Murphy 1987. Comparison of Ethanol Toxicity to Daphnia magna and Ceriodaphnia dubia Tested at Two Different Temperatures: Static Acute Toxicity Test Results. Bull.Environ.Contam.Toxicol. 39(2):229-236. Ziegenfuss, P.S., W.J. Renaudette, and W.J. Adams 1986. Methodology for Assessing the Acute Toxicity of Chemicals Sorbed to Sediments: Testing the Equilibrium Partitioning Theory. In: T.M. Poston and R. Purdy (Eds.), Aquatic Toxicology and Environmental Fate, 9th Volume, ASTM STP 921, Philadelphia, PA: 479-493
(3) Brooke, L.T., D.J. Call, D.L. Geiger, and C.E. Northcott 1984. Acute Toxicities of Organic Chemicals to Fathead Minnows (Pimephales promelas), Vol. 1. Center for Lake Superior Environmental Stud., Univ. of Wisconsin-Superior, Superior, WI: 414
(4) Blackman, R.A.A. 1974. Toxicity of Oil-Sinking Agents. Mar. Pollut. Bull. 5: 116-118

12.2 Persistence and degradability

No information is available about persistence and degradability of the product.

12.3 Bioaccumulative potential

Information about the bioaccumulation of the substances present:

IDENTIFICATION	BIOACCUMULATION			
	LOG POW	BCF	NOECs	LEVEL
ETHANOL, ETHYL ALCOHOL CAS: 64-17-5 EC: 200-578-6	- 0.3	-	-	Very low
N-BUTYL ACETATE CAS: 123-86-4 EC: 204-658-1	1.78	-	-	Very low
ISOPROPANOL, ISOPROPYL ALCOHOL, PROPAN-2-OL CAS: 67-63-0 EC: 200-661-7	0.05	-	-	Very low

12.4 Mobility in soil

No information is available about the mobility in soil. The product must not be allowed to go into sewers or waterways. Prevent penetration into the ground.

12.5 Results of PBT and vPvB assessment

No information is available about the results of PBT and vPvB assessment of the product.

12.6 Endocrine disrupting properties

No data available.

12.7 Other adverse effects

No data available.

Section 13
Disposal considerations

13.1 Waste treatment methods

Do not dump into sewers or waterways. Waste and empty containers must be handled and eliminated according to current, local/national legislation.

Follow the provisions of Directive 2008/98/EC regarding waste management.

Section 14
Transport information

Transport following ADR rules for road transport, RID rules for railway, ADN for inner waterways, IMDG for sea and ICAO/IATA for air transport.

Land: Transport by road: ADR, Transport by rail: RID.
Transport documentation: Consignment note and written instructions.
Sea: Transport by ship: IMDG.
Transport documentation: Bill of lading.
Air: Transport by plane: ICAO/IATA.
Transport document: Airway bill.

14.1 UN number or ID number

UN No: UN1993.

14.2 UN proper shipping name

Description: UN 1993, FLAMMABLE LIQUID, N.O.S. (CONTAINS ETHANOL, ETHYL ALCOHOL / TRIETOXI(METIL)SILANO), 3, PG II, (D/E).

14.3 Transport hazard class(es)

Class(es): 3.

14.4 Packing group

Packing group: II.

14.5 Environmental hazards

Marine pollutant: No.

14.6 Special precautions for user

Labels: 3

Hazard number: 33
ADR LQ: 1 L

Provisions concerning carriage in bulk ADR: Not authorized carriage in bulk in accordance with ADR. Transport by ship, FEm - Emergency sheets (F- Fire, S - Spills): F-E, S-E. Proceed in accordance with point 6.

14.7 Maritime transport in bulk according to IMO instruments

The product is not transported in bulk.

Section 15
Regulatory information

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

The product is not affected by the Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer.

See Annex I of the Directive 96/82/EC of 9 December 1996 on the control of major-accident hazards involving dangerous substances and the Regulation (EC) No 689/2008 of the European Parliament and of the council of 17 June 2008 concerning the export and import of dangerous chemicals and its subsequent updates.

The product is not affected by Directive 2012/18/EU (SEVESO III).

The product is not affected by Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products.

The product is not affected by the procedure established Regulation (EU) No 649/2012, concerning the export and import of dangerous chemicals.

15.2 Chemical safety assessment

There has been no evaluation a chemical safety assessment of the product.

Section 16
Other information

Sections modified from the previous version:
All the headings are modified due to the update of the safety datasheet to the requirements of Regulation (EU) 1272/2008 and Regulation (EU) 2020/878. This version of the SDS replaces all previous versions. It is recommended that the product only be employed for the purposes advised.

Complete text of the H phrases that appear in Section 3:
H224: Extremely flammable liquid and vapour.
H225: Highly flammable liquid and vapour.
H226: Flammable liquid and vapour.
H315: Causes skin irritation.
H319: Causes serious eye irritation.
H336: May cause drowsiness or dizziness.
EUH066: Repeated exposure may cause skin dryness or cracking.

Classification codes:
Eye Irrit. 2 - Eye irritation, Category 2
Flam. Liq. 1 - Flammable liquid, Category 1
Flam. Liq. 2 - Flammable liquid, Category 2
Flam. Liq. 3 - Flammable liquid, Category 3
STOT SE 3 - Specific target organ toxicity following a single exposure, Category 3
Skin Irrit. 2 - Skin irritant, Category 2

Abbreviations and acronyms used:
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
BCF: Bioconcentration factor
CEN: European Committee for Standardization
DMEL: Derived Minimal Effect Level, exposure level corresponding to a low risk, that risk should be considered a tolerable minimum
DNEL: Derived No Effect Level, level of exposure to the substance below which adverse effects are not anticipated
EC50: Half maximal effective concentration
PPE: Personal protection equipment
IATA: International Air Transport Association
IMDG: International Maritime Code for Dangerous Goods
LC50: Lethal concentration, 50 %
LD50: Lethal dose, 50 %
Log Pow: Logarithm of the partition octanol-water
NOEC: No Observed Effect Concentration
PNEC: Predicted No Effect Concentration, concentration of the substance below which adverse effects are not expected in the environmental compartment
RID: Regulations concerning the International Transport of Dangerous Goods by Rail

Key literature references and sources for data:
- http://eur-lex.europa.eu/homepage.html
- http://echa.europa.eu/
- Regulation (EU) 2015/830
- Regulation (EC) No 1907/2006
- Regulation (EU) No 1272/2008

The information given in the Safety Datasheet has been drafted in accordance with REGULATION (EU) 2020/878 OF THE COMMISSION of June 18, 2020 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

The information in this Safety Datasheet on the Preparation is based on current knowledge and on current EC and national laws, as far as the working conditions of the users is beyond our knowledge and control. The product must not be used for purposes other than those that are specified without first having written instructions on how to handle. It is always the responsibility of the user to take the appropriate measures in order to comply with the requirements established by current legislation. The information contained in this Safety Sheet only states a description of the safety requirements for the preparation, and it must not be considered as a guarantee of its properties.