

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/BUSINESS

1.1 Product identification: COLLA PER TESSUTI

Other means of identification:

Not applicable

1.2 Identified relevant uses of the substance or mixture and uses advised against:

Relevant uses: TRANSPARENT adhesive paste suitable for fabric wall coverings

Uses advised against: Any use not specified in this section or in section 7.3

1.3 Safety data sheet supplier information:

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20037 PADERNO DUGNANO (MI) - ITALY
Telephone: +39 0299039563
tecnico@giorgiograesan.it

1.4 Emergency telephone number:

CAV Niguarda Hospital (Poison Control Centre) – Milan - Tel. (+39) 02.66.1010.29
CAV National Toxicological Information Centre (Poison Control Centre) – Pavia - Tel. (+39) 0382.24.444
CAV Papa Giovanni XXIII Hospital (Poison Control Centre) – Bergamo - Tel. 800.88.33.00
CAV Veneto (Poison Control Centre) – Verona - Tel. 800.011.858
CAV "Bambino Gesù" Paediatric Hospital (Poison Control Centre) – Rome - Tel. (+39) 06.6859.3726
CAV "Umberto I" University Hospital (Poison Control Centre) – Rome - Tel. (+39) 06.4997.8000
CAV "A. Gemelli" University Hospital (Poison Control Centre) – Rome - Tel. (+39) 06.305.4343
CAV "Careggi" Hospital (Poison Control Centre) Medical Toxicology O.U – Florence - Tel. (+39) 055.794.7819
CAV Foggia University Hospital (Poison Control Centre) – Foggia - Tel. 800.183.459
CAV "A. Cardarelli" Hospital (Poison Control Centre) – Naples - Tel. (+39) 081.545.3333

SECTION 2: IDENTIFICATION OF HAZARDS

2.1 Classification of the substance or mixture:

Regulation No. 1272/2008 (CLP):

This product has been classified in accordance with Regulation No. 1272/2008 (CLP).

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

Aquatic Chronic 3, Harmful to aquatic life with long lasting effects.

2.2 Label elements:

Regulation No. 1272/2008 (CLP):

Hazard



Hazard indications:

H317 May cause an allergic skin reaction.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements:

P261 Avoid breathing dust/fumes/gas/mist/vapours/spray. P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...

P333+P313 If skin irritation or rash occurs: get medical advice/attention.

P362+P364 Take off contaminated clothing and wash it before reuse.

P501 Dispose of contents/container in accordance with regulations.

Substances contributing to classification.

5-chloro-2-methyl-2H-isothiazol-3-one + 2-methyl-2H-isothiazol-3-one

- Continued on the next page -

SECTION 2: IDENTIFICATION OF HAZARDS (continued)

2.3 Other hazards:

The product does not meet the PTB/vPvB criteria
The product does not meet the criteria for endocrine disrupting properties

Changes from previous versions

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS





3.1 Substances:

Not applicable

3.2 Mixtures:

Chemical description: semi-transparent starch-based cream

In accordance with Annex II of Regulation (EC) No. 1907/2006 (section 3), the product contains:

Identification	Chemical name/classification	Conc.
CAS No: 55965-84 EC: 611-341-5 Index: REACH:	Calcium dihydroxide⁽¹⁾ Regulation 1272/2008  3.1/2/Dermal Acute Tox. 2 H310  3.2/1C Skin Corr. 1C H314 3.4.2/1A Skin Sens. 1A H317 3.1/2/Inhal Acute Tox. 2 H330 3.3/1 Eye Dam. 1 H318 4.1/A1 Aquatic Acute 1 H400 M=100.  4.1/C1 Aquatic Chronic 1 H410 M=100.  3.1/3/Oral Acute Tox. 3 H301 Specific concentration limits: C >= 0.6%: Eye Dam. 1 H318 C >= 0.0015%: Skin Sens. 1,1A,1B H317 0.06% <= C < 0.6%: Skin Irrit. 2 H315 0.06% <= C < 0.6%: Eye Irrit. 2 H319 C >= 0.6%: Skin Corr. 1B H314	Self-classified 60 ppm

⁽¹⁾ Substance presenting a health or environmental hazard that meets the criteria in Regulation (EU) No. 2020/878 for this section

For more hazard information concerning the substances, see sections 11, 12 and 16.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures:

Symptoms due to poisoning may appear after exposure, so if in doubt, seek medical advice following direct exposure to the chemical or persistent discomfort, showing the SDS of this product.

For inhalation:

Bring the injured person to fresh air and keep them warm and at rest.

For skin contact:

Remove contaminated clothing immediately.

Wash immediately with plenty of running water and possibly soap the areas of the body that have come into contact with the product, even if only suspected. Wash the body thoroughly (shower or bathroom). Take off immediately all contaminated clothing and eliminate it safely.

For eye contact:

Immediately flush the eyes with plenty of water and seek medical attention.

For ingestion/aspiration:

Never induce vomiting. SEEK MEDICAL ATTENTION IMMEDIATELY.

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

Acute or delayed effects are provided in sections 2 and 11.

4.3 Indication of any need for immediate medical advice and special treatments:

Not applicable

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SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing media:

Suitable extinguishing media:
Water.
Carbon dioxide (CO₂).

Unsuitable extinguishing media:

Not relevant

5.2 Special hazards arising from the substance or mixture:

Do not inhale gases generated by explosion and combustion. Combustion produces heavy smoke.

5.3 Recommendations for firefighters:

Use appropriate respiratory equipment.
Collect contaminated water used to extinguish the fire separately. Do not drain it in the sewer.
If feasible from a safety point of view, move undamaged containers away from the area of immediate danger.

Additional provisions:

Act in accordance with the Internal Emergency Plan and the Accident and Emergency Response Information Sheets. Eliminate all sources of ignition. In the event of fire, cool containers and storage tanks for products that may ignite, explode or trigger a BLEVE explosion as a result of high temperatures. Avoid spilling fire extinguishing agents into water.

SECTION 6: MEASURES IN CASE OF ACCIDENTAL ESCAPE

6.1 Personal precautions, protective equipment and procedures in case of an emergency:

Wear personal protective equipment.
Move people to a safe place.
See the protective measures set out in sections 7 and 8.

For emergency personnel:

Wear protective equipment. Keep unprotected people away. See section 8.

6.2 Environmental precautions:

Prevent penetration into the soil/subsoil. Prevent run-off into surface water or sewage system.
Retain contaminated washing water and dispose of it.
In the event of a gas leak or penetration into watercourses, soil or sewage system, inform the responsible authorities.
Material suitable for collection: absorbent material, organic substances, sand

6.3 Methods and materials for containment and cleansing:

Flush with plenty of water

6.4 Reference to other sections:

See sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling:

Avoid contact with skin and eyes, the inhalation of vapours and mists.

Do not use empty containers before they have been cleaned.
Before the transfer operations, make sure that there are no incompatible residual materials in the containers.
See also paragraph 8 for recommended protective equipment. General recommendations on workplace hygiene:
Contaminated clothing must be replaced before entering dining areas. During work, do not eat or drink.

- Continued on the next page -

SECTION 7: HANDLING AND STORAGE (continued)

7.2 Conditions for safe storage, including any incompatibilities:

A.- Technical storage measures

The product is sensitive to freezing. Store at temperatures between +5°C and +40°C. The product has a shelf life of 24 months from the date of manufacture.

Keep away from food, drink and feed. Incompatible materials:

None in particular.

Indication for premises:

Suitably ventilated premises:

7.3 Special end uses:

Apart from the indications already specified, no special recommendations need to be made with regard to the uses of this product.

SECTION 8: EXPOSURE/PERSONAL PROTECTION CONTROL

8.1 Control parameters:

Substances whose occupational exposure limit values must be controlled at the workplace:

No occupational exposure limits are available

DNEL exposure limit values

N.A.

PNEC exposure limit values

N.A.

8.2 Exposure controls:

Eye protection:

Use full-face safety visors, do not use eyeglasses.

Skin protection:

Wear clothing that provides full protection for the skin, e.g., cotton, rubber, PVC or Viton.

Hand protection:

Use protective gloves that provide full protection, e.g., PVC, neoprene or rubber.

Respiratory protection:

Not required for normal use.

Thermal risks:

None

Environmental exposure controls: None



Suitable technical checks:

- Continued on the next page -

SECTION 8: EXPOSURE/PERSONAL PROTECTION CONTROLS (continued)



The use of protective equipment will be necessary if a mist forms or if the occupational exposure limits are exceeded.

C.- Specific hand protection.

Pictogram	PPE	Marked	ECN standards	Remarks
 Mandatory hand protection	Protective gloves against minor risks			Replace gloves at first sign of deterioration. For periods of prolonged exposure to the product by professional/industrial users, it is advisable to use CE III gloves in accordance with Standards EN 420:2004+A1:2010 and EN ISO 374-1:2016+A1:2018.

As the product is a mixture of several substances, the resistance of the glove material cannot be predicted in advance with total reliability and therefore must be checked prior to application.



D.- Eye and face protection

Pictogram	PPE	Marked	ECN standards	Remarks
 Mandatory face protection	Full-vision safety goggles to protect against splashes and/or projections		EN 166:2002 EN ISO 4007:2018	Clean daily and disinfect periodically in accordance with the manufacturer's instructions. Use if there is a splashing hazard.

E.- Body protection

Pictogram	PPE	Marked	ECN standards	Remarks
	Work clothing			Replace at the first sign of deterioration. For periods of prolonged exposure by professional / industrial users, CE III is recommended, according to EN ISO 6529: 2013, EN ISO 6530: 2005, EN ISO 13688: 2013, EN 464: 1994
	Non-slip work shoes		EN ISO 20347:2012	Replace at the first sign of deterioration. For periods of prolonged exposure by professional / industrial users, CE III is recommended, according to Standards EN ISO 20345:2012 and EN 13832-1:2007

F.- Additional emergency measures

Emergency measure	Standards	Emergency measure	Standards
 Emergency shower	ANSI Z358-1 ISO 3864-1:2011, ISO 3864-4:2011	 Eyewash	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011

Environmental exposure controls:

By virtue of Community legislation on environmental protection, it is recommended that the release of the product and its containers into the environment be avoided. For further information see section 7.1.D

Volatile organic compounds:

In accordance with Directive 2010/75/EU, this product has the following characteristics:

- VOCs (Delivery): 0 % by weight
- Density of VOCs at 20 °C: < 5 µg/m³
- Average number of carbon atoms: Not applicable
- Average molecular weight: Not applicable

In accordance with Directive 2004/42/EC, this product ready for use has the following characteristics:

- Density of VOCs at 20 °C: Not applicable
- EU limit value for the product (Cat. A.C): 40 g/L (2010)
- Components: Not applicable

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)

9.1 Information on basic physical and chemical properties:

For complete information, see the product technical data sheet.

Physical appearance:

Physical state at 20°C:	Not applicable
Appearance:	Viscous
Colour:	Transparent white
Odour:	Not significant
Odour threshold:	Not applicable *

Volatility:

Boiling point at atmospheric pressure:	Not applicable *
Vapour pressure at 20°C:	Not applicable *
Vapour pressure at 50°C:	Not applicable *
Evaporation rate at 20°C:	Not applicable *

Product characterisation:

Density at 20°C:	Not applicable *
Relative density at 20°C:	1.00 kg/litre
Dynamic viscosity at 20°C:	Not applicable *
Kinematic viscosity at 20°C:	Not applicable *
Dynamic viscosity at 40°C:	60000 – 80000 cps
Concentration:	Not applicable *
pH:	6.5
Vapour density at 20°C:	Not applicable *
Partition coefficient n-octanol/water at 20°C:	Not applicable *
Solubility in water at 20°C:	Not applicable *
Solubility properties:	Not applicable *
Decomposition temperature:	Not applicable *
Melting point/freezing point:	Not applicable *

Flammability:

Flash point:	Not applicable
Flammability (solids, gases):	Not applicable *
Autoignition temperature:	Not applicable
Lower flammability limit:	Not applicable *
Upper flammability limit:	Not applicable *

Explosiveness (Solid):

Lower explosive limit:	Not applicable *
Upper explosive limit:	Not applicable *

Particle characteristics:

Medial equivalent diameter:	Not applicable *
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9.2 Other information:

Information on physical hazard classes:

Explosive properties:	Not applicable *
Oxidising properties:	Not applicable *
Substances or mixtures that are corrosive to metals:	Not applicable *
Combustion heat:	Not applicable *

*Not applicable due to the nature of the product, no property information on its hazardness is provided.

- Continued on the next page -

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)

Total aerosol-percentage (by mass) of flammable components: Not applicable *

Other safety characteristics:

Surface tension at 20°C: Not applicable *

Refractive index: Not applicable *

*Not applicable due to the nature of the product, no property information on its hazardoussness is provided.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

Stable under normal conditions

10.2 Chemical stability:

Chemically stable in the conditions of storage, handling and use.

10.3 Possibility of hazardous reactions:

No hazardous reactions are expected due to temperature and/or pressure variations.

10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:

Shocks and friction	Contact with air	Heating	Sunlight	Humidity
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

10.5 Incompatible materials:

Acids	Water	Oxidising materials	Combustible materials	Others
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

10.6 Dangerous decomposition products:

None

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on hazard classes defined in Regulation (EC) no. 1272/2008:

No experimental data is available for the product as such regarding the toxicological properties

Dangerous health implications:

In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits, adverse effects on health may result depending on the means of exposure:

A- Ingestion (acute effect):

Acute toxicity: Based on available data, the classification criteria are not met, as there are no substances classified as hazardous by ingestion.

B- Inhalation (acute effect):

Not classified
Based on available data, the classification criteria are not met.

C- Contact with the skin and the eyes (acute effect):

Not classified
Based on available data, the classification criteria are not met.

D- Germ cell mutagenicity, carcinogenicity, toxicity to reproduction:

- Continued on the next page -

GIORGIO GRAESAN AND FRIENDS	Safety data sheet
	according to COMMISSION REGULATION (EU) 2020/878
	COLLA PER TESSUTI

SECTION 11: TOXICOLOGICAL INFORMATION (continued)

Not classified

Based on available data, the classification criteria are not met.

E- Respiratory or cutaneous sensitisation:

- Respiratory: Based on available data, the classification criteria have not been met, since it does not contain substances classified as hazardous for sensitising effects.

- Cutaneous: Based on available data, the classification criteria have not been met, since it does not contain substances classified as hazardous for this effect.

F- Specific target organ toxicity (STOT)-single exposure:

Based on the available data, the classification criteria have not been met, however, it does contain substances classified as hazardous by inhalation. For more information see section 3.

G- Specific target organ toxicity (STOT) - repeated exposure:

- Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria have not been met, since it does not contain substances classified as hazardous for this effect.

- Skin: Based on available data, the classification criteria have not been met, since it does not contain substances classified as hazardous for this effect.

H- Aspiration hazard:

Based on available data, the classification criteria have not been met, since it does not contain substances classified as hazardous for this effect.

Other information:

Not applicable

Specific toxicological information of substances:

5-chloro-2-methyl-2H-isothiazol-3-one + 2-methyl-2H-isothiazol-3-one - CAS: 55965-84-9

(a) acute toxicity:

Test: LC50 - Via: Inhalation - Species: Rat = 0.31 mg/l - Duration: 4h - Notes: Test atmosphere dust/mist

d) respiratory or skin sensitisation:

Route: Dermal - Species: Guinea pig - Notes: may cause sensitisation by skin contact

11.2 information on other hazards:

Endocrine-disrupting properties

The product does not meet the criteria for endocrine-disrupting properties

Other information

Not applicable

SECTION 12: ECOLOGICAL INFORMATION

There is no available data concerning the mixture.

12.1 Toxicity:

Acute toxicity:

Use according to good working practices without releasing the product to the environment.

The product is classified: Aquatic Chronic 3 - H412

5-chloro-2-methyl-2H-isothiazol-3-one + 2-methyl-2H-isothiazol-3-one - CAS: 55965-84-9

a) Acute aquatic toxicity:

Notes: 100

b) Chronic aquatic toxicity:

Notes: 100

e) Toxicity to plants:

Endpoint: CE50 - Species: Algae = 0,379 mg/l - Duration h: 72 - Notes: Pseudokirchneriella subcapitata OECD TEST

g) Toxicity in water:

Endpoint: CL50 - Species: Fish = 0.58 mg/l - Duration h: 96 - Notes: Danio rerio Endpoint: CE50 - Species: Daphnia = 1.02 mg/l - Duration h: 48 - Notes: Daphnia magna

12.2 Persistence and degradability:

5-chloro-2-methyl-2H-isothiazol-3-one + 2-methyl-2H-isothiazol-3-one - CAS: 55965-84-9 Biodegradability: Not rapidly degradable

- Continued on the next page -

SECTION 12: ECOLOGICAL INFORMATION (continued)

12.3 Bioaccumulative potential:

Not available

12.4 Mobility in soil:

Not available

12.5 Results of the PBT and vPvB assessment:

The product does not meet the PBT/vPvB criteria

12.6 Endocrine-disrupting properties:

The product does not meet the criteria for endocrine-disrupting properties

12.7 Other adverse effects:

Not described

SECTION 13: CONSIDERATIONS ON DISPOSAL

13.1 Waste treatment methods:

13.1. Waste treatment methods
Recover if possible. Comply with local and national regulations.
Additional disposal information:
The substance is not classified as hazardous waste.
Dispose of contents/container at an authorised waste disposal facility.

SECTION 14: TRANSPORT INFORMATION

- 14.1. UN number or ID number
Non-hazardous goods according to transport regulations.
- 14.2. UN proper shipping name
N.A.
- 14.3. Transport hazard classes
N.A.
- 14.4. Packing group N/A.
- 14.5. Environmental hazards
N.A.
- 14.6. Special precautions for users
N.A.
- 14.7. Maritime transport in bulk according to IMO instruments

SECTION 15: REGULATORY INFORMATION

15.1 Specific health, safety and environmental laws and regulations for the substance or mixture:

Regulation (EC) No. 528/2012: contains a preservative to protect the original properties of the treated product. Contains Mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one [EC No. 247-500-7] 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1).

Candidate substances for authorisation pursuant to Regulation (EC) No. 1907/2006 (REACH): Not applicable

Substances included in Annex XIV of REACH (authorisation list) and sunset date: Not applicable

Regulation (EC) 1005/2009, on substances that deplete the ozone layer: Not applicable

Article 95 REGULATION (EU) No. 528/2012: Calcium hydroxide (Product type 2, 3)

REGULATION (EU) No 649/2012 on the import and export of hazardous chemicals: Not applicable

Seveso III:

Not applicable

Restrictions on the marketing and use of certain hazardous substances and mixtures (Annex XVII REACH, etc...):

Not applicable

- Continued on the next page -

GIORGIO GRAESAN
AND FRIENDS

Safety data sheet

according to COMMISSION REGULATION (EU) 2020/878

COLLA PER TESSUTI

SECTION 15: REGULATORY INFORMATION (continued)

Specific provisions on the protection of persons or the environment:

It is recommended to use the information included in this safety data sheet as data used in a risk assessment of the local circumstances in order to establish the necessary risk prevention measures for the manipulation, use, storage and disposal of this product.

Other legislation:

Italian Legislative Decree 205/2010: Implementing provisions of Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 relating to waste and repealing certain directives.

Italian Legislative Decree 85/2016: Regulation laying down rules for the implementation of Directive 2014/34/EU on the harmonisation of the laws of the Member States concerning equipment and protective systems intended for use in a potentially explosive atmosphere.

Italian Legislative Decree 233/2003: Implementation of Directive 1999/92/EC on minimum requirements for improving the safety and health protection of workers potentially at risk from explosive atmospheres.

Italian Legislative Decree 186/2011: Penalty rules for violation of the provisions of Regulation (EC) no. 1272/2008.

Leg. Decree 161/2006: Implementation of Directive 2004/42/EC, on the limitation of emissions of volatile organic compounds due to the use of solvents in certain paints and varnishes and in vehicle refinishing products.

Leg. Decree 152/2006: Environmental standards.

Royal Decree 147/1927, last update 06/12/2021. Approval of the special regulation for the use of toxic gases.

O.J. 14 March 2016 no. 61 - Italian Leg. Decree 15 February 2016, no. 39

Consolidated text on health and safety at work - Rev. 2022

15.2 Chemical safety assessment:

The supplier has not carried out the chemical safety assessment.

SECTION 16: OTHER INFORMATION

Legislation applicable to safety data sheets:

This safety data sheet has been developed in accordance with Annex II-Guide for the preparation of Safety Data Sheets of Regulation (EC) No. 1907/2006 (COMMISSION REGULATION (EU) 2020/878)

Changes to the previous safety data sheet regarding risk management measures:

COMMISSION REGULATION (EU) 2020/878 Regulation No. 1272/2008 (CLP) (SECTION 2, SECTION 16):

- Pictograms
- Hazard statements
- Precautionary statements

Texts of the legislative phrases mentioned in section 2:

Texts of the legislative phrases mentioned in section 3:

H310 Fatal in contact with skin.

H314 Causes severe skin burns and eye damage. H317 May cause an allergic skin reaction.

H330 Lethal if inhaled.

H318 Causes serious eye damage.

H400 Highly toxic to aquatic organisms.

H410 Highly toxic to aquatic organisms with long-lasting effects. H301 Toxic if swallowed.

H315 Causes skin irritation. H319 Causes serious eye irritation.

Hazard class and category	Code	Descriptions
Acute Tox. 2	3.1/2/Dermal	Acute toxicity (dermal), Category 2
Acute Tox. 2	3.1/2/Inhal	Acute toxicity (inhalation), Category 2
Acute Tox. 3	3.1/3/Oral	Acute toxicity (oral), Category 3
Skin Corr. 1B	3.2/1B	Skin Corrosion, Category 1B
Skin Corr. 1C	3.2/1C	Skin corrosion, Category 1C
Skin Irrit. 2	3.2/2	Skin irritation, category 2
Eye Dam. 1	3.3/1	Serious eye damage, Category 1
Eye Irrit. 2	3.3/2	Eye irritation, Category 2
Skin Sens. 1	3.4.2/1	Skin Sensitisation, Category 1
Skin Sens. 1,1A,1B	3.4.2/1-1A-1B	Skin sensitisation, Category 1,1A,1B
Skin Sens. 1A	3.4.2/1A	Skin sensitisation, Category 1A
Aquatic Acute 1	4.1/A1	Acute hazard to the aquatic environment, Category 1
Aquatic Chronic 1	4.1/C1	Chronic (long-term) danger to the aquatic environment, Category 1
Aquatic Chronic 3	4.1/C3	Chronic (long-term) danger to the aquatic environment, Category 3

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components that appear in section 3

Regulation No. 1272/2008 (CLP):

Classification and procedure used to derive it under Regulation (EC) 1272/2008 [CLP] for mixtures:

Classification under Regulation (EC) No. 1272/2008	Classification procedure
Skin Sens. 1, H317	Calculation method
Aquatic Chronic 3, H412	Calculation method

Classification procedure:

This document has been prepared by a competent SDS professional who has received appropriate training.

Training tips:

Minimum training of occupational risk prevention is recommended for personnel handling this product in order to facilitate the understanding and interpretation of this safety data sheet as well as for product labelling.

Main sources of literature:

<http://echa.europa.eu>

<http://eur-lex.europa.eu>

- Continued on the next page -

SECTION 16: OTHER INFORMATION

Abbreviations and acronyms:

ADR: European agreement concerning the international carriage of dangerous goods by road
IMDG: International Maritime Dangerous Goods Code
IATA: International Air Transport Association
ICAO: International Civil Aviation Organisation
COD: Chemical Oxygen Demand
BOD5: Biological Oxygen Demand after 5 days
BCF: bioconcentration factor
LD50: lethal dose 50
LC50: lethal concentration 50
EC50: effective concentration 50
Log POW: octanol-water partition coefficient logarithm
Koc: organic carbon partition coefficient
UFI: unique formula identifier
IARC: International Agency for Research on Cancer

Note for the user:

The information contained in this data sheet is based on the knowledge available to us on the date of the latest version. The user must ensure the suitability and completeness of the information in relation to the specific use of the product.

This document must not be construed as warranting any specific property of the product.

As use of the product does not fall under our direct control, it is the user's responsibility to comply with the laws and regulations in force regarding hygiene and safety. No responsibility is assumed for improper use.

Provide adequate training to personnel involved in the use of chemicals.

- END OF SAFETY DATA SHEET -