Safety Data Sheet

Complies with Annex II of REACH - Regulation (EU) 2020/878

SECTION 1. Identification of the substance/mixture and the company/company

1.1. Product identifier

Code:	**0005183**
Name	**RE-CRYSTALBOX**
Chemical name and synonyms	**RE-CRISTALBOX**

1.2. Relevant identified uses of the substance or mixture and discouraged uses

Area of use	**SU22 – Professional Uses SU21- Consumer Uses**
Product Category	**PC35 – Washing and cleaning products (including solvent-based products)**
Description/Use	**Polishing abrasive cleaner**

1.3. Information on the safety data sheet provider

Company Name	**MARBEC S.R.L.**
Address	**VIA CROCE ROSSA 5/i**
Location and State	**51037 MONTALE (PISTOIA)** **ITALY**
	tel. +039 0573/959848
e-mail address of the competent person,	
Safety Data Sheet Manager	**info@marbec.it**

1.4. Emergency telephone number

For urgent information, please contact

MARBEC srl
+390573959848 8.30 a.m.-1 p.m. 2 p.m.-6 p.m. or +393348578502
Telephone number of Poison Control Centers active 24 hours a day
IRCSS Maugeri Foundation –
Pavia 0039-0382-24444
CAV Ospedali Riuniti –
Bergamo 0039-800-883300
CAV Niguarda Ca' Granda Hospital –
Milan 0039-02-66101029
CAV Careggi Hospital- Florence 0039-055-7947819
CAV Policlinico Gemelli –
Rome 0039-06-3054343
CAV Policlinico Umberto I –
Rome 0039-06 49978000
CAV Cardarelli Hospital –
Naples 0039-081 5453333
CAV Azienda Ospedaliera Integrata Verona - Verona 800011858

SECTION 2. Hazard identification

2.1. Classification of the substance or mixture

The product is classified as hazardous pursuant to the provisions of Regulation (EC) 1272/2008 (CLP) (and subsequent amendments and adaptations).
The product therefore requires a safety data sheet that complies with the provisions of Regulation (EU) 2020/878.
Any additional information regarding risks to health and/or the environment is reported in sections 11 and 12 of this sheet.

Classification and hazard statements:

Eye irritation, category 2	H319	It causes severe eye irritation.

2.2. Label elements

Hazard labelling in accordance with Regulation (EC) 1272/2008 (CLP) and subsequent amendments and adaptations.

Hazard pictograms:

Warnings: Caution

Hazard statements:

H319 Causes serious eye irritation.

Precautionary statements:

P280 Wear eye protection/face protection.

P337+P313 If eye irritation persists: Get medical advice/ attention.

Ingredients compliant with Regulation (EC) No. 648/2004

Nonionic surfactants <5% , Preservatives

2.3. Other hazards

Based on the available data, the product does not contain PBT or vPvB substances in a percentage ≥ to 0.1%.

The product does not contain endocrine-disrupting substances in a concentration ≥ 0.1%.

SECTION 3. Composition/ingredient information

3.2. Mixtures

Contains:

Identification	**x = Conc. %**	**Classification 1272/2008 (CLP)**
Cerium oxide		
INDEX	9 ≤ x < 30	

CE -

CAS 1306-38-3

ALUMINA

INDEX - 3 ≤ x < 9

CE 215-691-6

CAS 1344-28-1

Reg. REACH 01-2119529248-35-0024

N,N-BIS(CARBOXYLATEMETHYL)-L-TRETASODIUM GLUTAMATE

INDEX - 3 ≤ x < 9

CE 257-573-7

CAS 51981-21-6

Reg. REACH 01-2119493601-38

OLEINA BIDISTILLATA ANIMAL

INDEX 1 ≤ x < 3

CE -

CAS 67701-08-0

Alcohols, C11-13-branched, ethoxylates (>2.5 moles EO)

INDEX 1 ≤ x < 3 Acute Tox. 4 H302, Eye Dam. 1 H318

CE - LD50 Oral: >300 mg/kg

CAS 68439-54-3

The full text of the hazard statements (H) can be found in section 16 of the data sheet.

SECTION 4. First aid measures

4.1. Description of first aid measures

If in doubt or if you have symptoms, contact a doctor and show him this document.
In case of more severe symptoms, call 118 for immediate medical help.

EYES: Remove, if present, contact lenses if the situation allows the operation to be carried out easily. Wash immediately and thoroughly with water for at least 15 minutes, opening the eyelids wide. Seek medical attention immediately.

SKIN: Remove contaminated clothing. Wash immediately and thoroughly with running water (and soap if possible). Consult a doctor. Avoid further contact with contaminated clothing.

INGESTION: Do not induce vomiting unless expressly authorized by your doctor. Do not administer anything orally if the subject is unconscious. Seek medical attention immediately.

INHALATION: Take the subject to fresh air away from the scene of the accident. Seek medical attention immediately.

Protecting Rescuers

It is good practice for the rescuer who is helping a person who has been exposed to a chemical substance or mixture to wear personal protective equipment. The nature of such protections depends on the hazardousness of the substance or mixture, the mode of exposure and the extent of contamination. In the absence of other more specific indications, it is recommended to use disposable gloves in case of possible contact with biological liquids. For the type of PPE suitable for the characteristics of the substance or mixture, refer to section 8.

4.2. Main symptoms and effects, both acute and delayed

No specific information is known about the symptoms and effects caused by the product.

DELAYED EFFECTS: Based on currently available information, there are no known cases of delayed effects following exposure to this product.

4.3. Indication of the need for immediate medical advice and special treatment

If eye irritation persists, seek medical attention.

Means to be available in the workplace for specific and immediate treatment

Running water for skin and eye washing.

SECTION 5. Firefighting measures

5.1. Extinguishing means

SUITABLE EXTINGUISHING MEANS
The means of extinguishing are the traditional ones: carbon dioxide, foam, dust and water spray.

UNSUITABLE MEANS OF EXTINGUISHING
No one in particular.

5.2. Special hazards arising from the substance or mixture

HAZARDS DUE TO EXPOSURE IN THE EVENT OF FIRE
Avoid breathing in the combustion products.

5.3. Recommendations for firefighters

GENERAL INFORMATION
Cool the containers with water jets to prevent the product from decomposing and developing substances that are potentially hazardous to health. Always wear full fire protection equipment. Collect extinguishing water that should not be discharged into the sewers. Dispose of contaminated water used for extinguishing and residual fire according to current regulations.
EQUIPMENT
Normal firefighting clothing, such as an open-circuit compressed air breathing apparatus (EN 137), flame-retardant suit (EN469), flame-retardant gloves (EN 659) and firefighter boots (HO A29 or A30).

SECTION 6. Measures in the event of accidental release

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

Stop the leak if there is no danger.
Wear appropriate protective equipment (including personal protective equipment referred to in section 8 of the Safety Data Sheet) to prevent contamination of the skin, eyes and personal clothing. These indications are valid both for workers and for emergency interventions.

6.2. Environmental precautions

Prevent the product from entering sewers, surface water, groundwater.

6.3. Methods and materials for containment and remediation

Vacuum the spilled product into a suitable container. Evaluate the compatibility of the container to be used with the product, checking section 10. Absorb the remainder with inert absorbent material.
Provide sufficient ventilation of the place affected by the leak. Disposal of contaminated material shall be carried out in accordance with the provisions of point 13.

6.4. Reference to other sections

Any information regarding personal protection and disposal can be found in sections 8 and 13.

SECTION 7. Handling and storage

7.1. Precautions for safe handling

Handle the product after consulting all other sections of this safety data sheet. Avoid dispersing the product into the environment. Do not eat, drink, or smoke during use. Remove contaminated clothing and protective equipment before entering eating areas.

7.2. Conditions for safe storage, including any incompatibilities

Store only in the original container. Store closed containers in a well-ventilated place, away from direct sunlight. Store containers away from any incompatible materials, checking section 10.

Storage class TRGS 510 (Germany):
10

7.3. Special end-uses

Information not available

SECTION 8. Exposure/Personal Protection Controls

8.1. Control parameters

Regulatory references:

DEU	Germany	Research Association MAK and BAT Values List 2022 Permanent Senate Commission for the Examination of Hazardous Substances in the Workplace Communication 58
ESP	España	Occupational exposure limits for chemical agents in Spain 2023
FRA	France	Occupational exposure limit values for chemical agents in FranceDecree No. 2021-1849 of 28 December 2021
GBR	United Kingdom	EH40/2005 Workplace exposure limits (Fourth Edition 2020)
	TLV-ACGIH	ACGIH 2023

ALUMINA

Threshold limit value

Type	Status	TWA/8h		STEL/15min		Notes / Remarks
		mg/m3	ppm	mg/m3	ppm	
MAK	GAVE	4				INALAB
MAK	GAVE	1,5				BREATHE
VLA	ESP	10				
VLEP	FROM	10				
WELL	GBR	10				INALAB
WEL	GBR	4				RESPIR

TLV-ACGIH	1					BREATHE	To the	

Health - Derived Level of No-Effect - DNEL / DMEL

	Effects on consumers				Effects on workers			
Exhibition Street	Acute rooms	Acute systemic	Chronic Premises	Chronic systemic	Acute rooms	Acute systemic	Chronic Premises	Chronic systemic
Inhalation								3 mg/m3 8h

N,N-BIS(CARBOXYLATEMETHYL)-L-TRETASODIUM GLUTAMATE

Predicted concentration of no effect on the environment - NECP		
Reference value in fresh water	2	mg/l
Reference value in seawater	0,2	mg/l
Water reference value, intermittent release	1	mg/l
Reference value for STP microorganisms	41,2	mg/l
Reference value for the food chain (secondary poisoning)	67	mg/kg

Health - Derived Level of No-Effect - DNEL / DMEL

	Effects on consumers				Effects on workers			
Exhibition Street	Acute rooms	Acute systemic	Chronic Premises	Chronic systemic	Acute rooms	Acute systemic	Chronic Premises	Chronic systemic
Oral				1.5 mg/kg/d				
Inhalation				1.8 mg/m3	55 mg/m3	55 mg/m3		7.3 mg/m3
Dermal			VND	7500 mg/kg/d			VND	15000 mg/kg/d

Legend:

(C) = CEILING ; INALAB = Inhalable fraction; RESPIR = respirable fraction; TORAC = Thoracic fraction.

VND = hazard identified but no DNEL/PNEC available; NEA = no expected exposure; NPI = no hazard identified; LOW = low danger; MED = medium danger; HIGH = high danger.

8.2. Exposure Controls

Considering that the use of appropriate technical measures should always take priority over personal protective equipment, ensure good ventilation in the workplace by means of effective local suction.
When choosing personal protective equipment, seek advice from your chemical suppliers if necessary.
Personal protective equipment must bear the CE marking certifying its compliance with current standards.

Provide emergency showers with visocular basin.

HAND PROTECTION
Protect your hands with category III work gloves.
For the final choice of the material of the work gloves (ref. EN 374 standard) the following must be considered: compatibility, degradation, permeation time.
In the case of preparations, the resistance of work gloves to chemical agents must be checked before use as it is not foreseeable. Gloves have a wear time that depends on the duration and mode of use.

SKIN PROTECTION
Wear long-sleeved work clothes and safety footwear for professional use of category I (ref. Regulation 2016/425 and EN ISO 20344 standard). Wash with soap and water after removing protective clothing.

EYE PROTECTION
It is recommended to wear airtight protective goggles (ref. EN ISO 16321 standard).

RESPIRATORY PROTECTION
The use of respiratory protective equipment is necessary if the technical measures adopted are not sufficient to limit the worker's exposure to the threshold values taken into consideration. It is recommended to wear a mask with a type A filter whose class (1, 2 or 3) must be chosen in relation to the limit concentration of use. (ref. EN 14387 standard).
In the event that the substance in question is odourless or its odour threshold is higher than the relevant TLV-TWA and in an emergency, wear an open-circuit compressed air breathing apparatus (ref. EN 137 standard) or an external air intake respirator (ref. EN 138 standard). For the correct choice of respiratory protective device, refer to EN 529.

ENVIRONMENTAL EXPOSURE CONTROLS
Emissions from production processes, including those from ventilation equipment, should be controlled for compliance with environmental protection legislation.

SECTION 9. Physical and chemical properties

9.1. Information on fundamental physical and chemical properties

Properties	Value	Information
Physical State	Gelatinous liquid	
Color	White	
Odor	odorless	
Melting or freezing point	Out of stock	
Initial boiling point	Out of stock	
Flammability	Out of stock	
Lower explosive limit	Out of stock	
Upper explosive limit	Out of stock	
Flash point	> 90 °C	
Auto-ignition temperature	Out of stock	
Decomposition Temperature	Out of stock	
pH	8	
Kinematic viscosity	Out of stock	
Solubility	Partially soluble in water	
Partition coefficient: n-octanol/water	Out of stock	
Vapour pressure	Out of stock	
Density and/or Relative Density	1.16 kg/l	
Relative vapor density	Out of stock	
Particle characteristics	Not applicable	

9.2. Other information

9.2.1. Information on classes of physical hazards

Information not available

9.2.2. Other security features

VOC (Directive 2010/75/EU) 0

SECTION 10. Stability and responsiveness

10.1. Responsiveness

There is no particular danger of reaction with other substances under normal conditions of use.

10.2. Chemical Stability

The product is stable under normal conditions of use and storage.

10.3. Possibility of dangerous reactions

Under normal use and storage, no hazardous reactions are to be expected.

10.4. Conditions to be avoided

None in particular. However, follow the usual caution with regard to chemicals.

10.5. Incompatible Materials

Information not available

10.6. Hazardous decomposition products

Information not available

SECTION 11. Toxicological information

In the absence of experimental toxicological data on the product itself, the possible health hazards of the product were evaluated on the basis of the properties of the substances contained, according to the criteria provided for by the reference legislation for classification.
Therefore, consider the concentration of the individual hazardous substances that may be mentioned in section 3, to evaluate the toxicological effects deriving from exposure to the product.

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

Metabolism, kinetics, mechanism of action and other information

Information not available

Information on probable routes of exposure

Information not available

Immediate, delayed and chronic effects from short- and long-term exposures

Information not available

Interactive effects

Information not available

ACUTE TOXICITY

ATE (Inhalation) of the mixture:	Unclassified (no relevant components)
ATE (Oral) of the mixture:	>2000 mg/kg
ATE (Cutaneous) of the mixture:	Unclassified (no relevant components)

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LD50 (Oral):	> 5000 mg/kg Rat

N,N-BIS(CARBOXYLATEMETHYL)-L-TRETASODIUM GLUTAMATE

LD50 (Cutaneous):	> 2000 mg/kg OECD 402
LD50 (Oral):	> 2000 mg/kg rat
LC50 (Mist/Dust Inhalation):	> 4,2 mg/l/4h OECD 403

Aliphatic alcohol ethoxylate 7 moles

LD50 (Cutaneous):	> 2000 mg/kg rabbit
LD50 (Oral):	> 300 mg/kg rat

OLEINA BIDISTILLATA ANIMAL

LD50 (Oral):	> 2000 mg/kg rat

SKIN CORROSION / SKIN IRRITATION

Does not meet the classification criteria for this hazard class

SEVERE EYE DAMAGE/EYE IRRITATION

Causes severe eye irritation

RESPIRATORY OR SKIN SENSITIZATION

Does not meet the classification criteria for this hazard class

GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

CARCINOGENICITY

Does not meet the classification criteria for this hazard class

REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

SPECIFIC TARGET ORGAN TOXICITY (STOT) - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

SPECIFIC TARGET ORGAN TOXICITY (STOT) - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

DANGER IN CASE OF SUCTION

Does not meet the classification criteria for this hazard class

11.2. Information on other hazards

Based on the available data, the product does not contain any substances listed in the main European lists of potential or suspected endocrine disruptors with effects on human health under evaluation.

SECTION 12. Ecological information

Use according to good working practices, avoiding dispersing the product into the environment. Notify the competent authorities if the product has reached watercourses or if it has contaminated soil or vegetation.

12.1. Toxicity

Aliphatic alcohol ethoxylate 7 moles

LC50 - Fish	5 mg/l/96h
EC50 - Crustaceans	5 mg/l/48h
EC50 - Algae / Aquatic Plants	5 mg/l/72h
NOEC Chronic Algae / Aquatic Plants	10 mg/kg OECD Method 208

N,N-BIS(CARBOXYLATEMETHYL)-L-TRETASODIUM GLUTAMATE

LC50 - Fish	> 100 mg/l/96h oncorhynchus mykiss
EC50 - Crustaceans	> 100 mg/l/48h daphnia magna
EC50 - Algae / Aquatic Plants	> 100 mg/l/72h demsodemsus supspicatus, OECD 201
NOEC Chronic Algae / Aquatic Plants	> 100 mg/l OECD 201

12.2. Persistence and degradability

ALUMINA

Water solubility	< 2E-05 mg/l

Degradability: data not available

Aliphatic alcohol ethoxylate 7 moles

Quickly degradable

N,N-BIS(CARBOXYLATEMETHYL)-L-TRETASODIUM GLUTAMATE

Quickly degradable

12.3. Bioaccumulation potential

Information not available

12.4. Mobility in soil

Information not available

12.5. Results of the PBT and vPvB assessment

Based on the available data, the product does not contain PBT or vPvB substances in a percentage ≥ to 0.1%.

12.6. Endocrine Disrupting Properties

Based on the available data, the product does not contain any substances listed in the main European lists of potential or suspected endocrine disruptors with effects on the environment under evaluation.

12.7. Other adverse effects

Information not available

SECTION 13. Disposal considerations

13.1. Waste treatment methods

Reuse, if possible. Product residues are to be considered hazardous special waste. The hazardousness of waste containing part of this product must be assessed in accordance with the applicable legal provisions.
Disposal must be entrusted to a company authorized to manage waste, in compliance with national and possibly local legislation.
The management of waste originating from the use or dispersion of this product must be organized in compliance with the regulations relating to safety at work. See section 8 for any need for PPE supplies.

CONTAMINATED PACKAGING
Contaminated packaging must be sent for recovery or disposal in compliance with national waste management regulations.

SECTION 14. Transportation Information

The product is not to be considered dangerous under the current regulations on the transport of dangerous goods by road (A.D.R.), by rail (RID), by sea (IMDG Code) and by air (IATA).

14.1. UN number or ID number

Not applicable

14.2. Official UN transport designation

Not applicable

14.3. Transport hazard classes

Not applicable

14.4. Packaging group

Not applicable

14.5. Hazards to the environment

Not applicable

14.6. Special precautions for users

Not applicable

14.7. Bulk shipping in accordance with IMO acts

Information not applicable

SECTION 15. Regulatory Information

15.1. Laws and regulations on health, safety and the environment specific to the substance or mixture

Seveso Category - Directive 2012/18/EU: None

Restrictions on the product or substances contained in Annex XVII Regulation (EC) 1907/2006

Product

Point	3

Substances contained

Point	75

Regulation (EU) 2019/1148 – on the marketing and use of explosives precursors

Not applicable

Sostanze in Candidate List (Art. 59 REACH)

Based on the available data, the product does not contain SVHC substances in a percentage ≥ to 0.1%.

Substances subject to authorisation (Annex XIV REACH)

None

Substances subject to export notification Regulation (EU) 649/2012:

None

Substances subject to the Rotterdam Convention:

None

Substances subject to the Stockholm Convention:

None

Health Checks

Workers exposed to this chemical agent dangerous to health must be subjected to health surveillance carried out in accordance with the provisions of art. 41 of Legislative Decree 81 of 9 April 2008 unless the risk to the safety and health of the worker has been assessed as irrelevant, in accordance with the provisions of art. 224 paragraph 2.

Classification for water pollution in Germany (AwSV, vom 18. April 2017)

WGK 1: Not very dangerous for water

15.2. Chemical Safety Assessment

A chemical safety assessment has not been developed for the mixture/substances listed in section 3.

SECTION 16. Other information

Text of the hazard statements (H) mentioned in sections 2-3 of the sheet:

Acute Tox. 4	Acute toxicity, category 4
Eye Dam. 1	Serious eye injuries, category 1
Eye Irrit. 2	Eye irritation, category 2
H302	Harmful was ingested.
H318	It causes serious eye damage.
H319	It causes severe eye irritation.

LEGEND:
- ADR: European Agreement for the Carriage of Dangerous Goods by Road
- ATE/STA: Acute Toxicity Estimation
- CAS: Chemical Abstract Service Number
- EC: Identification number in ESIS (European Repository of Existing Substances)
- CLP: Regulation (EC) 1272/2008
- DNEL: Derived level with no effect
- EC50: Concentration that affects 50% of the population being tested
- EmS: Emergency Schedule
- GHS: Global Harmonized System for the Classification and Labelling of Chemicals
- IATA DGR: Regulations for the Carriage of Dangerous Goods of the International Air Transport Association
- IC50: Immobilization concentration of 50% of the test population
- IMDG: International Maritime Code for the Transport of Dangerous Goods
- IMO: International Maritime Organization
- INDEX: Identification number in Annex VI of the CLP
- LC50: Lethal concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational exposure level
- PBT: Persistent, bioaccumulative and toxic
- PEC: Predictable environmental concentration
- PEL: Predictable level of exposure
- PMT: Persistent, mobile, and toxic
- PNEC: Predictable no-effect concentration
- REACH: Regulation (EC) 1907/2006

- RID: Regulations for the International Carriage of Dangerous Goods by Train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that must not be exceeded during any time of occupational exposure.
- TWA: Weighted Average Exposure Limit
- TWA STEL: Short-Term Exposure Limit
- VOC: Volatile Organic Compound
- vPvB: Very persistent and very bioaccumulative
- vPvM: Very persistent and very mobile
- WGK: Aquatic hazard class (Germany).

GENERAL BIBLIOGRAPHY:

1. Regulation (EC) 1907/2006 of the European Parliament (REACH)
2. Regulation (EC) 1272/2008 of the European Parliament (CLP)
3. Regulation (EU) 2020/878 (Annex II REACH Regulation)
4. Regulation (EC) 790/2009 of the European Parliament (I Atp. CLP)
5. Regulation (EU) 286/2011 of the European Parliament (II Atp. CLP)
6. Regulation (EU) 618/2012 of the European Parliament (III Atp. CLP)
7. Regulation (EU) 487/2013 of the European Parliament (IV Atp. CLP)
8. Regulation (EU) 944/2013 of the European Parliament (V Atp. CLP)
9. Regulation (EU) 605/2014 of the European Parliament (VI Atp. CLP)
10. Regulation (EU) 2015/1221 of the European Parliament (VII Atp. CLP)
11. Regulation (EU) 2016/918 of the European Parliament (VIII Atp. CLP)
12. Regulation (EU) 2016/1179 (IX Atp. CLP)
13. Regulation (EU) 2017/776 (X Atp. CLP)
14. Regulation (EU) 2018/669 (XI Atp. CLP)
15. Regulation (EU) 2019/521 (XII Atp. CLP)
16. Delegated Regulation (EU) 2018/1480 (XIII ATP. CLP)
17. Regulation (EU) 2019/1148
18. Delegated Regulation (EU) 2020/217 (XIV ATP. CLP)
19. Delegated Regulation (EU) 2020/1182 (XV Atp. CLP)
20. Delegated Regulation (EU) 2021/643 (XVI ATP. CLP)
21. Delegated Regulation (EU) 2021/849 (XVII Atp. CLP)
22. Delegated Regulation (EU) 2022/692 (XVIII Atp. CLP)
23. Delegated Regulation (EU) 2023/707
24. Delegated Regulation (EU) 2023/1434 (XIX Atp. CLP)
25. Delegated Regulation (EU) 2023/1435 (XX Atp. CLP)
26. Delegated Regulation (EU) 2024/197 (XXI Atp. CLP)
- The Merck Index. - 10th Edition
- Handling Chemical Safety
- INRS - Toxicological sheet
- Patty - Industrial Hygiene and Toxicology
- N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
- IFA GESTIS website
- ECHA Agency website
- Database of SDS models of chemical substances - Ministry of Health and Istituto Superiore di Sanità

Note to the user:
The information contained in this sheet is based on the knowledge available to us at the date of the last version. The user must ensure that the information is suitable and complete in relation to the specific use of the product.
This document should not be construed as a guarantee of any specific property of the product.
Since the use of the product does not fall under our direct control, it is the user's obligation to observe the laws and regulations in force on hygiene and safety under their own responsibility. They do not accept responsibility for improper use.
Provide adequate training to personnel involved in the use of chemical products.
CLASSIFICATION CALCULATION METHODS
Chemical and physical hazards: The classification of the product has been derived from the criteria established by the CLP Regulation Annex I Part 2. The methods for evaluating the chemical and physical properties are given in section 9.
Health hazards: The classification of the product is based on the calculation methods set out in Annex I of CLP Part 3, unless otherwise indicated in section 11.
Environmental hazards: The classification of the product is based on the calculation methods set out in Annex I of CLP Part 4, unless otherwise indicated in section 12.

Changes from previous revision
Changes have been made to the following sections:

02 / 03 / 04 / 06 / 07 / 08 / 09 / 11 / 12 / 13 / 15 / 16.