Safety data sheet

In accordance with Annex II of REACH - Regulation (EU) 2020/878 and Annex II of UK REACH

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

1.1. Product identifier

Code: NanoPhos_GA_250820-005

Product name NANOMAX STAIN CLEANER

UFI: XCRV-802J-E002-MFQ2

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

Intended use Detergent for marble/granite surfaces for absorbed organic stains

1.3. Details of the supplier of the safety data sheet

Name and surname Full address District and country NANOPHOS SA
Technological and Cultural Park
19 500 Lavrio (Greece)
Greece

Phone +30 22920 69312

Fax +30 22920 69303

email address of the competent person responsible for the safety data sheet

Supplier: iarabatz@NanoPhos.com
Ioannis Arabatzis

1.4. Emergency telephone number

For urgent requests, contact +30 210 7793777

SECTION 2. Hazard identification

2.1. Classification of the substance or mixture

The product is classified as hazardous in accordance with the provisions of Regulation (EC) No. 1272/2008 (CLP) (and subsequent amendments and supplements). The product therefore requires a safety data sheet that complies with the provisions of Regulation (EU) 2020/878.
Any additional information on health and/or environmental risks is presented in sections 11 and 12 of this sheet.

Hazard classification and indication:

Acute toxicity, category 4	H302	Harmful if swallowed.
Serious eye injuries, category 1	H318	Causes serious eye damage.

2.2. Label elements

Hazard labelling in accordance with Regulation (EC) No 1272/2008 (CLP) and subsequent amendments and supplements. Hazard pictograms

danger:

Warning words: danger

Hazard phrases:

H302 Harmful if swallowed.

H318 Causes serious eye damage.

Precautionary statements:

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P280 Wear safety glasses/face protection.

P310 Call a POISON CENTER or doctor immediately.

P270 Do not eat, drink or smoke when using this product.

P330 Rinse your mouth.

P501 Dispose of contents or container in accordance with local/national/international regulations.

P102 Keep out of reach of children.

P101 If medical advice is needed, have the product container or label at hand.

P264 Wash thoroughly with plenty of soap and water after handling.

Contain: HYDROGEN PEROXIDE SOLUTION

The product is not intended for uses as defined in Directive 2004/42/EC.

2.3. Other hazards

Based on the available data, the product does not contain PBT or vPvB in percentages greater than 0.1%. The product does not contain substances with endocrine disrupting properties in concentration greater than 0.1%.

SECTION 3. Composition/information on ingredients

3.2. Mixtures

Contain:

Identification	x= Conc. %	Classification (EC) 1272/2008 (CLP)

PEROXIDE SOLUTION HYDROGEN		
INDEX 008-003-00-9	**10 x< 20.8775**	**Ox. Liq. 1 H271, Acute Tox. 4 H302, Acute Toxicity. 4 H332, Skin Corr. 1A H314, Eye Dam. 1 H318, STOT SE 3 H335, Aquatic Chronic 3 H412, Classification note according to Annex VI of the CLP Regulation: B**
EC 231-765-0		**Ox. Liq. 1 H271: 70%, Skin Corr. 1A H314: 70%, Skin Corr. 1B H314: 50% - < 70%, Skin Corr. 1C H314: 50% -< 70%, Skin Irrit. 2 H315: 35% - < 50%, Eyes Dam. 1 H318: 8% -< 50%, Eye Irrit. 2 H319: 5% -< 8%, STOT SE 3 H335: 35%**
CAS 7722-84-1		**LD50 Oral: 417.55 mg/kg, ATE Inhalation vapour: 11 mg/l**

The full wording of the hazard (H) phrases is presented in section 16 of the sheet.

SECTION 4. First aid measures

4.1. Description of first aid measures

If in doubt or if symptoms are present, contact a doctor and show him/her this document. In case of more severe symptoms, seek immediate medical attention.
EYES: Remove contact lenses, if present and easy to do. Rinse immediately with plenty of water for at least 15 minutes, holding the eyelids wide open. Get medical advice/ attention.
SKIN: Remove contaminated clothing. Wash immediately and thoroughly with running water (and soap, if possible). Get medical attention. Avoid further contact with contaminated clothin
INGESTION: Do not induce vomiting unless directed to do so by a physician. Do not give anything by mouth to an unconscious person. Get medical advice/attention.

INHALATION: Remove victim to fresh air, away from the scene of the accident. Obtain medical advice/attention. Protection

Rescuers

It is good practice for rescuers providing support to a person who has been exposed to a chemical substance or mixture to wear personal protective equipment.
The nature of this protection depends on the hazard level of the substance or mixture, the type of exposure and the degree of contamination. In the absence of other more specific indications, the use of disposable gloves is recommended in case of possible contact with body fluids. For the type of PPE appropriate to the characteristics of the substance or mixture, see section 8.

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

No specific information is known regarding 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 any immediate medical attention and special treatment needed

Call a POISON CENTER or doctor immediately.

Means available at the workplace for specific and immediate treatment Running water

for washing skin and eyes.

SECTION 5. Firefighting measures

5.1. Extinguishing media

ADEQUATE FIRE EXTINGUISHING EQUIPMENT
Extinguishing equipment should be of the conventional type: carbon dioxide, foam, powder and water spray. INADEQUATE EXTINGUISHING EQUIPMENT

None in particular.

5.2. Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE Do not breathe combustion products.

5.3. Advice for firefighters

GENERAL INFORMATION
Use water jets to cool containers to prevent product decomposition and the release of substances potentially hazardous to health. Always wear full fire-fighting equipment. Collect extinguishing water to prevent it from flowing into the sewer system. Dispose of contaminated extinguishing water and fire debris in accordance with applicable regulations.
SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS
Normal firefighting clothing, namely firefighter's kit (BS EN 469), gloves (BS EN 659) and boots (HO specifications A29 and A30) in combination with a self-contained open-circuit positive pressure compressed air breathing apparatus (BS EN 137).

SECTION 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Block the drain if there is no danger.
Wear appropriate protective equipment (including personal protective equipment as specified in section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. This applies to both processing personnel and those involved in emergency procedures.

6.2. Environmental precautions

The product must not enter the sewage system or come into contact with surface or underground water.

6.3. Methods and materials for containment and cleaning up

Collect spilled product in a suitable container. Assess the compatibility of the container to be used by checking section 10. Absorb the remainder with inert absorbent material.

Ensure that the spill area is well ventilated. Contaminated material should be disposed of in accordance with the provisions of section 13.

6.4. Reference to other sections

All information on personal protection and disposal is provided in sections 8 and 13.

SECTION 7. Handling and storage

7.1. Precautions for safe handling

Ensure that there is an adequate grounding system for equipment and personnel. Avoid contact with eyes and skin. Do not breathe dust, vapors or mist. Do not eat, drink or smoke during use. Wash hands after use. Avoid release to the environment.

7.2. Conditions for safe storage, including any incompatibilities

Store only in the original container. Store in a ventilated, dry place away from sources of ignition. Keep containers tightly closed. Keep product in clearly labelled containers. Avoid overheating. Avoid violent impacts. Keep containers away from any incompatible materials, see section 10 for details.

7.3. Specific end use(s)

Information is not available.

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

Regulatory references:

brothers	France	Valeurs limites d'exposition professionnelle aux agents chimiques en FranceDécret n° 2021-1849 du 28 December 2021
GRC	Greece	ý.ý. 26/2020 (ýýý 50/ý` 6.3.2020) Harmonization of Greek legislation to the provisions of the directives 2017/2398/Eý, 2019/130/ýý and 2019/983/ýý "for the amendment of Directive 2004/37/EC ``relating to protection of workers from the risks associated with exposure to carcinogens or ýýýýýýýýýýýýýý factors against work
GBR	United Kingdom 2020) TLV-ACGIH	EH40/2005 Occupational Exposure Limits (Fourth Edition ACGIH 2023

Type Country		TWA/8h		STEL/15min		Remarks / Observations
		mg/m3	ppm	mg/m3	ppm	
VLEP	brothers	1.5	1			
TLV	GRC	1.4	1	3		
WEL	GBR	1.4	1	2.8	2	
TLV-ACGIH		1.4	1			

Predicted No Effect Concentration - PNEC		
Normal value in fresh water	0.0126	mg/l
Normal value in seawater	0.0126	mg/l
Normal value for freshwater sediments	0.047	mg/kg
Normal value for marine water sediments	0.047	mg/kg
Normal value of STP microorganisms	4.66	mg/l
Normal value for the terrestrial compartment	0.0023	mg/kg

	Effects on the consumer			Effects on workers		
Route of exposure	Acute local	Acute systemic	Chronic local CHRONIC Sistema	Acute local	Acute systemic	Local Chronicle Chronicle Sistema
Inhalation	1.93 mg/m3		1.4 mg/m3	3 mg/m3		1.4 mg/m3

Legend:

(C)= CEILING; INHAL= Inhalable fraction; RESP= Respirable fraction; THORA= Thoracic fraction.

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

8.2. Exposure control

Since the use of appropriate technical equipment must always take priority over personal protective equipment, ensure that the workplace is well ventilated through effective local exhaust ventilation.

When choosing personal protective equipment, seek advice from the chemical supplier. Personal protective equipment must bear the CE marking, which attests to its compliance with the applicable standards.

Provide an emergency shower with face and eye wash station.

HAND PROTECTION
Protect your hands with category III work gloves.
When choosing the material for work gloves (see standard EN 374) the following must be taken into account: compatibility, degradation, permeation time.
The resistance of work gloves to chemical agents should be checked before use, as it can be unpredictable. The wear time of the gloves depends on the duration and type of use.

SKIN PROTECTION
Wear professional long-sleeved category I overalls and safety footwear (see Regulation 2016/425 and standard EN ISO 20344). Wash your body with soap and water after removing protective clothing.

EYE PROTECTION
Wear tight-fitting safety goggles (see standard EN ISO 16321).

In the presence of risks of exposure to splashes or jets during work, appropriate protection for the mouth, nose and eyes must be used to prevent accidental absorption.

RESPIRATORY PROTECTION
Respiratory protective devices must be used if the technical measures adopted are not adequate to limit the worker's exposure to the limit values. considered. Use a type B filter mask whose class (1, 2 or 3) must be chosen according to the limit concentration of use. (see standard EN 14387).
If the substance in question is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in case of emergency, wear an open-circuit compressed air breathing apparatus (in accordance with standard EN 137) or an external suction breathing apparatus (in accordance with standard EN 138).
For correct choice of respiratory protective device, see standard EN 529.

ENVIRONMENTAL EXPOSURE CONTROL
Emissions generated by manufacturing processes, including those generated by ventilation equipment, must be verified to ensure compliance with environmental standards.

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

property	Liquid	Information
appearance	value	
Color	transparency	
Smell	gentle	
Melting point/freezing point	not available	
Initial boiling point	not available	
FLASH	is not available	
Lower explosive limit	is not available	
Upper explosion limit	is not available	
Flash point	> 60 °C	
Autoignition temperature	is not available	
Decomposition temperature	is not available	
pH	4	
Kinematic viscosity	is not available	
Solubility	is not available	

Partition coefficient: n-octanol/water	it is not
available Vapor pressure	it is not
disposable	
Density and/or relative density	1.021±0.05 mg/l
Relative vapor density	is not available
Particle characteristics	does not apply

9.2. Other information

9.2.1. Information on physical hazard classes

Information is not available.

9.2.2. Other safety features

Information is not available.

SECTION 10. Stability and reactivity

10.1. Reactivity

HYDROGEN PEROXIDE SOLUTION

Decomposes if exposed to: light, heat. Decomposes on contact with: alkali metals. Possibility of explosion.

10.2. Chemical stability

Information is not available.

10.3. Possibility of hazardous reactions

The product may react violently with water.

10.4. Conditions to avoid

Avoid overheating. Avoid moisture or water getting inside the containers. SOLUTION

HYDROGEN PEROXIDE

Avoid exposure to: light, heat. Avoid contact with: alkaline substances.

10.5. Incompatible materials

HYDROGEN PEROXIDE SOLUTION

Incompatible with: flammable substances flammable substances, acetone, ethanol, glycerol, organic sulfides organic sulfides, hydrated bases hydrated bases, with oxidizing substances, iron, copper, bronze, chromium, zinc, lead, silver, manganese, acetic acid.

10.6. Hazardous decomposition products

Information is not available.

SECTION 11. Toxicological information

In the absence of experimental data for the product itself, health hazards are assessed based on the properties of the substances it contains, using the criteria specified in the applicable regulation for classification.
It is therefore necessary to consider the individual hazardous substances indicated in section 3, in order to assess the toxicological effects of exposure to the product.

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

Metabolism, toxicokinetics, mechanism of action and other information Information

unavailable

Information on likely routes of exposure

Information not available

Delayed and immediate effects as well as chronic effects from short and long-term exposure Information

unavailable

Interactive effects

Information unavailable

ACUTE TOXICITY

ATE (Inhalation - vapour) of the mixture:	**> 20 mg/l**
ATE (oral) of the mixture:	**>2000 mg/kg**
ATE (Dermal) of the mixture:	**Not classified (no significant component)**

HYDROGEN PEROXIDE SOLUTION

LD50 (oral):	**1193 mg/kg Rat** **at a concentration of 35%**
LC50 (inhalation vapor):	**> 16.1 mg/l/4h Rat** **at 50% concentration**
ATE (inhalation vapors):	**11 mg/l estimate from table 3.1.2 of Annex I to CLP** **(figure used to calculate the acute toxicity estimate of the mixture)**

SKIN CORROSION / IRRITATION

Does not meet the classification criteria for this hazard class

SERIOUS EYE DAMAGE/IRRITATION

Causes serious eye damage SENSITIZATION

RESPIRATORY OR SKIN

Does not meet the classification criteria for this hazard class

GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

carcinogen

Does not meet the classification criteria for this hazard class

REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

STOT - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

STOT - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

ASPIRATION HAZARD

Does not meet the classification criteria for this hazard class

11.2. Information on other hazards

Based on available data, the product does not contain 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 this product in accordance with good working practices. Avoid littering. Inform the authorities if the product reaches water courses or contaminates soil or vegetation.

12.1. Toxicity

Information is not available.

12.2. Persistence and degradability

HYDROGEN PEROXIDE SOLUTION

Solubility in water	**100000 mg/l**

Rapidly degradable

12.3. Bioaccumulative potential

HYDROGEN PEROXIDE SOLUTION

Partition coefficient: n-octanol/water	**-1.57**

12.4. Mobility in soil

Information is not available.

12.5. Results of PBT and vPvB assessment

Based on available data, the product does not contain PBT or vPvB in percentages greater than 0.1%.

12.6. Endocrine Disrupting Properties

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

12.7. Other adverse effects

Information is not available.

SECTION 13. Disposal considerations

13.1. Waste treatment methods

Reuse, when possible. Product residues must be considered special hazardous waste. The hazard level of waste containing this product assessed in accordance with applicable regulations.
Disposal must be carried out through a licensed waste management company, in accordance with national and local regulations.
The transport of waste may be subject to ADR restrictions.
CONTAMINATED PACKAGING
Contaminated packaging must be recovered or disposed of in accordance with national waste management regulations.

SECTION 14. Transport information

14.1. UN number or identification number

ADR / RID, IMDG, IATA:	**UN 2984**

14.2. UN proper shipping name

ADR/RID:	**HYDROGEN PEROXIDE, AQUEOUS SOLUTION IMDG:**
	HYDROGEN PEROXIDE, AQUEOUS SOLUTION
BEHOLD:	**HYDROGEN PEROXIDE, AQUEOUS SOLUTION**

14.3. Transport hazard class(es)

ADR/RID:	**Class: 5.1**	**Label: 5.1**
IMDG:	**Class: 5.1**	**Label: 5.1**
BEHOLD:	**Class: 5.1**	**Label: 5.1**

14.4. Packing group

ADR / RID, IMDG, IATA:	**III**

14.5. Environmental risks

ADR/RID:	NOT
IMDG:	not a marine pollutant
BEHOLD:	NO

14.6. Special precautions for the user

ADR/RID:	HIN - Kemler: 50	Limited by tunnels: 5 IT	Restricted quantities code: (E)
	Special provision: 65		
IMDG:	EMS: FH, SQ	limited Quantities: 5 L	
BEHOLD:	Cargo:	Maximum packaging: 30 L	Quantity of instructions: 555
	Passengers:	Maximum quantity: 2.5 IT	packing instructions: 551
	Special provisions:	-	

14.7. Bulk maritime transport in accordance with IMO instruments

Information that is not relevant

SECTION 15. Regulatory Information

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

Seveso Category - Directive 2012/18/EU: None

Restrictions relating to the product or the substances contained in accordance with Annex XVII to Regulation (EC) No 1907/2006 Product

Point 3

Substance contained

Point 75

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

Restricted explosives precursor

The acquisition, introduction, possession or use of that restricted explosives precursor by members of the general public shall be subject to a restriction as set out in Article 5(1) and (3). Restricted explosives precursors may not be made available to, introduced into, possessed by or used by the general public.

The acquisition, introduction, possession or use of that regulated explosives precursor by the general public shall be subject to the reporting obligations set out in Article 9.

All suspicious transactions and significant disappearances and thefts must be reported to the relevant national contact point. Substances on the substance list

candidate (art. 59 REACH)

Based on available data, the product does not contain SVHC in percentages greater than 0.1%.

Substances subject to authorisation (Annex XIV REACH) None

Substances subject to export reporting under 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 do not need to undergo medical examinations, provided that the available risk assessment data demonstrate that the risks to the health and safety of workers are modest and that Directive 98/24/EC is complied with.

15.2. Chemical safety assessment

A chemical safety assessment has not been carried out for the preparation/substances indicated in section 3.

SECTION 16. Other information

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

Ox. Liq. 1	Oxidizing liquid, category 1
Acute toxicity. 4	Acute toxicity, category 4
Leather Corr. 1A	Skin corrosion, category 1A
Leather Corr. 1B	Skin corrosion, category 1B
Leather Corr. 1C	Skin corrosion, category 1C
Leather Corr. 1	Skin corrosion, category 1
Eye damage. 1	Serious eye injuries, category 1
Eye Irrit. 2	Eye irritation, category 2
Irritating to skin. 2	Skin irritation, category 2
STOT SE 3	Specific target organ toxicity - single exposure, category 3
Aquatic Chronic 3	Hazardous to the aquatic environment, chronic toxicity, category 3
H271	May cause fire or explosion; strong oxidizer.
H302	Harmful if swallowed.
H332	Harmful if inhaled.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H315	Causes skin irritation.

H335	May cause respiratory irritation.
H412	Harmful to aquatic life with long lasting effects.

LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road

- ATE: Acute Toxicity Estimate - CAS:
Chemical Abstracts Service Number - EC50: Effective

Concentration (necessary to induce a 50% effect)

- CE: Identifier in ESIS (European Archive of Existing Substances)

- CLP: Regulation (EC) 1272/2008 - DNEL:
Derived No Effect Level - EmS:

Emergency Schedule - GHS:

Globally Harmonized System of Classification and Labelling of Chemicals - IATA DGR: International

Air Transport Association Dangerous Goods Regulations - IC50: 50% Immobilisation Concentration - IMDG: International

Maritime Dangerous Goods Code - IMO:

International Maritime Organization - INDEX: Identifier in Annex VI to CLP -

LC50: Lethal Concentration 50% - LD50: Lethal
Dose 50% - OEL: Occupational Exposure Level -

PBT: Persistent, Bioaccumulative and
Toxic - PEC: Predicted

Environmental Concentration - PEL: Predicted

Exposure Level - PMT: Persistent, Mobile and

Toxic - PNEC: Predicted No Effect Concentration -

REACH: Regulation (EC) 1907/2006 - RID:

Regulation concerning the International

Carriage of Dangerous Goods by Rail - TLV: Threshold

Limit Value - TLV CEILING: Concentration that

should not be exceeded during occupational exposure.

- TWA: Time-weighted average exposure limit -
TWA STEL: Short-term exposure limit - VOC:
Volatile organic compounds -
vPvB: Very persistent and very bioaccumulative
- vPvM: Very persistent and very
mobile - WGK: Water hazard classes (German).

GENERAL BIBLIOGRAPHY

1. Regulation (EC) No 1907/2006 (REACH) of the European Parliament
2. Regulation (EC) No 1272/2008 (CLP) of the European Parliament
3. Regulation (EU) 2020/878 (Annex II to the REACH Regulation)
4. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament
5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
10. Regulation (EU) 2015/1221 (VII Atp. CLP) of the European Parliament
11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament
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)
24. Delegated Regulation (EU) 2023/1435 (XX Atp. CLP)
- Merck Index. - 10th Edition

- Chemical safety handling
- INRS - Fiche Toxicologique (toxicological sheet)
- Patty - Industrial Hygiene and Toxicology
- NI Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
- IFA GESTIS website
- ECHA website
- Database of SDS templates for chemical substances - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy

Note to users:

The information contained in this sheet is based on our own knowledge at the date of the last version. Users must verify the suitability and completeness of the information provided for each specific use of the product.

This document cannot be considered a guarantee for any specific property of the product.

The use of this product is not under our direct control; therefore, users must, at their own risk, comply with applicable health and safety laws and regulations. The manufacturer is exempt from any liability resulting from improper use.

Provide designated personnel with adequate training on how to use the chemical products. CALCULATION METHODS FOR CLASSIFICATION

Chemical and physical hazards: The classification of the product is derived from the criteria set out in the CLP Regulation, Annex I, Part 2. Data for the evaluation of physicochemical properties are reported in section 9.

Health hazards: The classification of the product is based on the calculation methods set out in Annex I to CLP, Part 3, unless otherwise stated in section 11. Environmental hazards: The classification of the product is based on the calculation methods set out in Annex I to CLP, Part 4, unless otherwise stated in section 12.

Changes from the previous assessment:

The following sections have been modified: 02 / 03 / 04 / 08 / 09 / 11 / 12 / 14 / 16.