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_280621-001**
Product name	**SurfaPore FX WB**
UFI:	**UXQV-Q0MJ-V00K-9RSR**

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

Intended use **Repair and fixing solution for loosened or damaged building surfaces.**

1.3. Details of the supplier of the safety data sheet

Name and surname	**NANOPHOS SA**
Full address	**Technological and Cultural Park**
District and country	**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	**iarabatz@NanoPhos.com**
Supplier:	**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:

Serious eye injuries, category 1	H318	Causes serious eye damage.
Skin irritation, category 2	H315	Causes skin irritation.

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:

H318 Causes serious eye damage.

H315 Causes skin irritation.

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 protective gloves/eye protection/face protection.

P310 Call a POISON CENTER or doctor immediately.

P321 Specific treatment (see . . . on this label).

P362+P364 Remove contaminated clothing and wash before reuse.

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: Potassium methylsilanetriolate The product does not

It is intended for uses as provided for in Directive 2004/42/EC.

2.3. Other hazards

Based on the available data, the product does not contain PBT or vPvB in a percentage 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)

Silicic acid, potassium salt

INDEX -	5 x< 10	Eye Irritation. 2 H319, Skin Irrit. 2 H315, STOT SE 3 H335
EC 215-199-1		
CAS 1312-76-1		

Potassium methylsilanetriolate

INDEX -	3 x< 5	Skin Corr. 1A H314, Eye damage. 1 H318
EC 250-807-9		
CAS 31795-24-1		

Methanol

INDEX 603-001-00-X	0 < x< 3	Flam. Liq. 2 H225, Acute Tox. 3 H301, Acute Tox. 3 H311, Acute Tox. 3 H331, STOT SE 1 H370
EC 200-659-6		STOT SE 2 H371: 3% -< 10%
CAS 67-56-1		LD50 Oral: 100 mg/kg, LD50 Dermal: 300 mg/kg, LC50 Vapor inhalation: 3 mg/l/4h

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 medical help immediately.
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 clothing.
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. In case of respiratory symptoms (cough, wheezing, difficulty breathing, asthma), keep victim in a position comfortable for breathing. If necessary, administer oxygen. If subject has stopped breathing, administer artificial respiration. Obtain medical advice/attention.

Rescuer's protection

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

SUITABLE EXTINGUISHING EQUIPMENT

Extinguishing equipment should be of the conventional type: carbon dioxide, foam, powder and water spray. UNSUITABLE 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

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

SECTION 7. Handling and storage

7.1. Precautions for safe handling

Before handling the product, consult all other sections of this Material Safety Data Sheet. Avoid release to the environment. Do not eat, drink or smoke during use. Remove any contaminated clothing and personal protective equipment before entering areas where people eat.

7.2. Conditions for safe storage, including any incompatibilities

Keep only in the original container. Store containers tightly closed in a well-ventilated place, away from direct sunlight. 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:

GRC	Greece	ÿ.ÿ. 26/2020 (ÿÿÿ 50/ÿ` 6.3.2020) Harmonization of the Greek legislation to the provisions of the directives 2017/2398/Eÿ, 2019/130/ÿÿ and 2019/983/ÿÿ "for the amendment of Directive 2004/37/EC ``relating to protection of workers from the risks associated with exposure to carcinogens or ÿÿÿÿÿÿÿÿÿÿÿÿÿÿ factors against work
eu	EU OEL	Directive (EU) 2022/431; Directive (EU) 2019/1831; Directive (EU) 2019/130; Directive (EU) 2019/983; Directive (EU) 2017/2398; Directive (EU) 2017/164; Directive 2009/161/EU; Directive 2006/15/EC; Directive 2004/37/EC; Directive 2000/39/EC; Directive 98/24/EC; Directive 91/322/EEC.

Potassium methylsilanetriolate

Predicted No Effect Concentration - PNEC		
Normal value in fresh water	4.2	mg/l
Normal value in seawater	0.42	mg/l
Normal value for freshwater sediments	3.3	mg/kg
Normal value for sedimentary seawater	0.33	mg/kg
Normal value of STP microorganisms	1	mg/l
Normal value for the terrestrial compartment	0.54	mg/kg

Health - Derived No Effect Level - DNEL / DMEL

	Effects on consumers			Effects on workers		
Route of exposure	Acute local	Acute systemic	Chronic local	Chronic systemic	Local acute	Acute systemic	Local Chronicle	Chronicle Sistema
Oral				0.42 mg/kg b/w				
Inhalation		10 mg/m3		10 mg/m3		47 mg/m3		47 mg/m3
Skin		4 mg/kg bw/day		4 mg/kg bw/day		6.6 mg/kg/day		6.6 mg/kg bw/d

Methanol

Threshold limit value

Type	Country	TWA/8h		STEL/15min		Remarks / Observations
		mg/m3	ppm	mg/m3	ppm	
TLV	GRC	260	200	325	250	
steel	eu	260	200			

Predicted No Effect Concentration - PNEC		
Normal value in fresh water	20.8	mg/l
Normal value in seawater	2.08	mg/l

Normal value for freshwater sediments	77	mg/kg
Normal value for marine water sediments	7.7	mg/kg
Normal value of STP microorganisms	100	mg/l
Normal value for the terrestrial compartment	100	mg/kg

Health - Derived No Effect Level - DNEL / DMEL

	Effects on consumers				Effects on workers			
Route of exposure	Acute local	Acute systemic	Chronic local	CHRONIC Sistema	Local acute	Acute systemic	Local Chronicle	Chronicle Sistema
Oral		4mg/kg		4mg/kg				
Inhalation	26 mg/m3	26 mg/m3	26 mg/m3	26 mg/m3	130 mg/m3	130 mg/m3	130 mg/m3	130 mg/m3
Skin		4 mg/kg		4 mg/kg		20 mg/kg		20 mg/kg

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 II 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).

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 mask with a type A filter 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	white	
Odoare	not available	
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	> 100 °C	
Autoignition temperature	is not available	
Decomposition temperature	is not available	
pH	11.3	
Kinematic viscosity	is not available	
Solubility	is not available	
Partition coefficient: n-octanol/water	it is not	
available Available vapor pressure	it is not	
Density and/or relative density	1.10±0.05 kg/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

There are no special risks 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 hazardous reactions

No hazardous reactions are expected under normal conditions of use and storage.

10.4. Conditions to avoid

None in particular. However, the usual precautions used for chemical products should be observed.

10.5. Incompatible materials

Information is not available.

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 not available

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 not

are available

ACUTE TOXICITY

ATE (Inhalation) of the mixture:	Not classified (no significant component)
ATE (oral) of the mixture:	Not classified (no significant components)
ATE (Dermal) of the mixture:	Not classified (no significant component)

Silicic acid, potassium salt

LD50 (Dermal):	> 5000 mg/kg Rat - male and female
LD50 (oral):	> 5000 mg/kg Rat-female
LC50 (inhalation vapor):	> 2.06 mg/l/4h Rat - male and female

Methanol

LD50 (Dermal):	300 mg/kg RAT

LD50 (oral):	100 mg/kg RAT
LC50 (Inhalation of vapors):	3 mg/l/4h

SKIN CORROSION/IRRITATION RAT

Causes skin irritation

SERIOUS EYE INJURIES / IRRITATIONS

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

Silicic acid, potassium salt

LC50 - for fish	> 146 mg/l/48h Leuciscus idus (Golden Orpheus)

Potassium methylsilanetriolate

LC50 - for fish	> 500 mg/l/96h Zebrafish
EC50 - for crustaceans	> 500 mg/l/48h Daphnia magna
Chronic NOEC for algae/aquatic plants	100 mg/l Daphnia magna

Methanol

LC50 - for fish	15400 mg/l/96h
Chronic NOEC for fish	15800 mg/l 200H Oryzias latipes

12.2. Persistence and degradability

Methanol

Rapidly degradable

12.3. Bioaccumulative potential

Potassium methylsilanetriolate

BCF	< 100

Methanol

Partition coefficient: n-octanol/water	-0.77 Log Kow
BCF	10 goldhead

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. CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in accordance with national waste management regulations.

SECTION 14. Transport information

The product is not dangerous according to the current provisions of the International Road Transport Code (ADR) and Rail Transport Code (RID), the International Maritime Dangerous Goods Code (IMDG) and the regulations of the International Air Transport Association (IATA).

14.1. UN number or identification number

does not apply

14.2. UN proper shipping name

does not apply

14.3. Transport hazard class(es)

does not apply

14.4. Packing group

does not apply

14.5. Environmental risks

does not apply

14.6. Special precautions for the user

does not apply

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 - 40

Substance contained

Point	69	Methanol

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

explosives do not apply

Substances on the Candidate List (Art. 59 REACH)

Based on the available data, the product does not contain any SVHC in percentages higher 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:

Flam. Liq. 2	Flammable liquid, category 2

Acute toxicity. 3	Acute toxicity, category 3
STOT SE 1	Specific target organ toxicity - single exposure, category 1
Leather Corr. 1A	Skin corrosion, category 1A
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
STOT SE 2	Specific target organ toxicity - single exposure, category 2
H225	Extremely flammable liquid and vapor.
H301	Toxic if swallowed.
H311	Toxic in contact with skin.
H331	Toxic if inhaled.
H370	It causes organ damage.
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.
H371	It can cause organ damage.

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 Service
- GHS: Globally Harmonized System of Classification and Labelling of Chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulations
- IC50: 50% immobilization 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: Expected Exposure Level
- PMT: Persistent, mobile and toxic
- PNEC: Predicted No Effect Concentration
- REACH: Regulation (EC) 1907/2006
- RID: Regulations 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 chemicals - 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 should not 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 appropriate training on how to use the chemical. 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 in accordance with 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 in accordance with Annex I to CLP, Part 4, unless otherwise stated in section 12.

Changes from the previous revision: The following sections have been modified: 03 / 04 / 08 / 09 / 11 / 12 / 15 / 16.