



Safety Data Sheet

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

1.1. Product identifier

Name NAUTILUS GELCOAT LIGHT MARK 2 WHITE COMP.A

UFI : 7800-U0RP-S00T-1FQU

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

Description/Usage EPOXY RESIN BASED LIQUID GLOSSY PLASTIC COATING

1.3. Details of the supplier of the safety data sheet

Business name: **CECCHI GUSTAVO & C. SRL.**

Address: **Via M. Coppino, 253**

Location and State: **55049 VIAREGGIO (LU) ITALY**

TEL. +39 0584 383694

FAX +39 0584 395182

e-mail of the competent person responsible for the safety data sheet: **info@cecchi.it**

Responsible for placing on the market: **CECCHI GUSTAVO & C. srl**

1.4. Emergency telephone number

For urgent information, contact: 0584/383694 office hours 8.30-12.30, 14.00-18.30 from Monday to Friday

SECTION 2. Hazards identification**2.1. Substance or mixture classification**

The product is classified as dangerous pursuant to the provisions of Regulation (EC) 1272/2008 (CLP) (and subsequent amendments and adjustments). 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 given in sections. 11 and 12 of this sheet.

Hazard classification and indications:

Eye irritation, category 2	H319	Causes serious eye irritation.
Skin irritation, category 2	H315	Causes skin irritation.
Skin sensitization, category 1	H317	May cause an allergic skin reaction.
Hazardous to the aquatic environment, chronic toxicity, category 2	H411	Toxic to aquatic life with long lasting effects.

2.2. Label elements

Hazard labeling pursuant to Regulation (EC) 1272/2008 (CLP) and subsequent amendments and adjustments.

Hazard pictograms:



Warnings: Attention

Indications of danger:

H319	Causes serious eye irritation.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.



SECTION 2. Hazards identification... / >>

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements:

P280 Wear protective gloves and eye/face protection. Do not
P273 disperse in the environment.
P391 Collect spilled material.
P261 Avoid breathing dust / fume / gas / mist / vapors / spray. In case of skin
P333+P313 irritation or rash: consult a doctor.
P337+P313 If eye irritation persists, consult a doctor.

Contains: Reaction mass of meso-2 - {[4- (2- {4 - [(oxiran-2-yl) methoxy] phenyl} propan-2-yl) phenoxy] methyl} oxirane and (2RS) -2 - ({ 4- [2- (4 - {[(2RS) -oxiran-2-yl] methoxy} phenyl) propan-2-yl] phenoxy} methyl) oxirane
 Reaction products of hexane-1,6-diol with 2-(chlorometyl) oxirane (1:2)

2.3. Other dangers

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

The product does not contain substances having endocrine disrupting properties in concentration $\geq 0.1\%$.

SECTION 3. Composition/information on ingredients

3.2. Blends

Contains:

Identification	x = Conc. %	Classification 1272/2008 (CLP)
Reaction mass of meso-2 - {[4- (2- {4 - [(oxiran-2-yl) methoxy] phenyl} propan-2-yl) phenoxy] methyl} oxirane and (2RS) -2 - ({ 4- [2- (4 - {[(2RS) -oxiran-2-yl] methoxy} phenyl) propan-2-yl] phenoxy} methyl) oxirane		
<i>INDEX</i>	$45 \leq x < 47.5$	Eye Irrit. 2 H319, Skin Irrit. 2 H315, Skin Sens. 1 H317, Aquatic Chronic 2 H411
<i>THERE IS</i>	216-823-5	
<i>CAS</i>	1675-54-3	
<i>REACH Reg. 01-2119456619-26-XXXX</i>		
Reaction products of hexane-1,6-diol with 2-(chlorometyl) oxirane (1:2)		
<i>INDEX</i>	$10.5 \leq x < 12$	Eye Irrit. 2 H319, Skin Irrit. 2 H315, Skin Sens. 1 H317, Aquatic Chronic 3 H412
<i>THERE IS</i>	618-939-5	
<i>CAS</i>	933999-84-9	
<i>REACH Reg</i>	01-2119463471-41-XXXX	

The complete text of the danger indications (H) is given in section 16 of the sheet.



SECTION 4. First aid measures

4.1. Description of first aid measures

EYES: Remove any contact lenses. Wash immediately and abundantly with water for at least 15 minutes, opening the eyelids wide. Consult a doctor if the problem persists.

SKIN: Take off all contaminated clothing. Wash immediately and abundantly with water. If irritation persists, consult a doctor. Wash the contaminated garments before reusing them.

INHALATION: Move the subject to fresh air. If breathing is difficult, call a doctor right away.

INGESTION: Consult a doctor immediately. Induce vomiting only on medical advice. Do not give anything by mouth if the person is unconscious and not authorized by the doctor.

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

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

4.3. Indication of any immediate medical attention and special treatment needed

Information not available



SECTION 5. Fire fighting measures

5.1. Fire fighting

SUITABLE EXTINGUISHING MEANS

The extinguishing means are the traditional ones: carbon dioxide, foam, powder and nebulized water.

UNSUITABLE EXTINGUISHING MEANS

No one in particular.

5.2. Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE Avoid breathing combustion products.

5.3. Advice for firefighters

GENERAL INFORMATIONS

Cool the containers with jets of water to avoid product decomposition and the development of substances potentially dangerous to health. Always wear full fire protection gear. Collect extinguishing water which must not be discharged into sewers. Dispose of the contaminated water used for extinguishing and the residue of the fire according to the regulations in force. EQUIPMENT

Normal fire fighting 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. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Stop the leak if there is no danger.

Wearing of suitable protective equipment (including personal protective equipment referred to in section 8 of the safety data sheet) to prevent contamination of skin, eyes and personal clothing. These indications are valid both for those involved in the work and for emergency interventions.

6.2. Environmental precautions

Prevent the product from entering sewers, surface waters and groundwater.

6.3. Methods and materials for containment and cleaning up

Suck the spilled product into a suitable container. Assess 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 must be carried out in accordance with the provisions of point 13.

6.4. Reference to other sections

Any information regarding individual protection and disposal is given in sections 8 and 13.

CECCHI GUSTAVO & C.

Via M. Coppino 253 - 55049 Viareggio (Lu) ITALY

tel. +39 0584 383694

www.cecchi.it - info@cecchi.it



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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 dispersion of the product in 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

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

7.3. Particular end uses

Information not available

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

Reaction mass of meso-2 - {[4- (2- {4 - [(oxiran-2-yl) methoxy] phenyl} propan-2-yl) phenoxy] methyl} oxirane
And

(2RS) -2 - {[4- [2- (4 - {[(2RS) -oxiran-2-yl] methoxy} phenyl) propan-2-yl] phenoxy] methyl} oxirane

Predicted no-effect concentration for the environment - PNEC

Reference value in fresh water	0.006	mg/l
Reference value in sea water	0.0006	mg/l
Normal value for freshwater sediment Normal value	0.996	mg/kg
for marine water sediment Normal value for water,	0.0996	mg/kg
intermittent release Normal value for STP	0.018	mg/l
microorganisms	10	mg/l
Reference value for the terrestrial compartment	0.196	mg/kg

Health - Derived no-effect level - DNEL / DMEL

Exposure route	Effects on local consumers				Effects on workers			
	sharp	Systemic sharp	Locals chronic	Systemic chronic	sharp	Systemic sharp	Locals chronic	Systemic chronic
Oral		0.75 mg/kg bw/d		0.75 mg/kg bw/d				
Inhalation					12.25 mg/m ³			12.25 mg/m ³
Dermal		3,571 mg/kg bw/d		3,571 mg/kg bw/d	8.33 mg/kg bw/d			8.33 mg/kg bw/d

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

8.2. Exposure controls

Considering that the use of adequate technical measures should always take priority over personal protective equipment, ensure good ventilation in the workplace through effective local aspiration.

When selecting personal protective equipment, seek advice from your chemical suppliers if necessary. Personal protective equipment must bear the CE marking which certifies their compliance with current standards. Provide for an emergency shower with a visor basin.

HAND PROTECTION

Protect your hands with category III work gloves (ref. standard EN 374).

For the final choice of work glove material, the following must be considered: compatibility, degradation, breakthrough time and permeation. In the case of preparations, the resistance of work gloves to chemical agents must be checked before use as it cannot be foreseen. The gloves have a wear time which depends on the duration and method of use.

SKIN PROTECTION

Wear long-sleeved work clothes and category II professional safety footwear (ref. Regulation 2016/425 and standard EN ISO 20344).

Wash with soap and water after removing protective clothing.

EYE PROTECTION

It is advisable to wear airtight protective goggles (ref. standard EN

166). RESPIRATORY PROTECTION

If the threshold value (e.g. TLV-TWA) of the substance or one or more of the substances present in the product is exceeded, it is advisable to wear a mask with type A filter whose class (1, 2 or 3) must be chosen in relation to the limit concentration for use. (ref. standard EN 14387).

If gases or vapors of a different nature and/or gases or vapors with particles (aerosols, fumes, mists, etc.) are present, it is necessary to provide combined type filters.

The use of respiratory protection means is necessary if the technical measures adopted are not sufficient to limit the worker's exposure to the threshold values taken into consideration. However, the protection offered by masks is limited.

In the event that the substance in question is odorless or its olfactory threshold is higher than the relevant TLV-TWA and in case of emergency, wear an open-circuit compressed air respirator (ref. standard EN 137) or a plug-in respirator external air (ref. standard EN 138).

For the correct choice of respiratory protection device, refer to the EN 529 standard.

For the correct choice of respiratory protection device, refer to the EN 529 standard.

ENVIRONMENTAL EXPOSURE CONTROLS

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

Product residues must not be discharged uncontrolled into waste water or watercourses.

SECTION 9. Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Property	Value	Information
Physical state	liquid	
Color	white	
Odor	mild	
Melting or freezing point	Initial	not available
boiling point		not available
Flammability		not available
Lower explosive limit	Upper	not available
explosive limit	Flash point	Auto-ignition temperature
		> 60°C
Decomposition temperature	pH	not available
		not available
		not available
Kinematic viscosity		not available
Solubility		not available
Partition coefficient: n-octanol/water	Vapor pressure	not available
		not available
Density and/or Relative density		1.48
Relative vapor density		not available
Particle characteristics		Not applicable

9.2. More info

9.2.1. Information relating to classes of physical hazards

Information not available

9.2.2. Other security features

Total Solids (250°C / 482°F) 100.00%

SECTION 10. Stability and reactivity**10.1. Reactivity**

There are no particular dangers 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

Under normal conditions of use and storage, dangerous reactions are not foreseeable.

10.4. Conditions to avoid

None in particular. However, follow the usual precautions for chemical products.

10.5. Incompatible materials

Information not available

10.6. Hazardous decomposition products

Information not available

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SECTION 11. Toxicological information

In the absence of experimental toxicological data on the product itself, the possible dangers of the product for health have been evaluated on the basis of the properties of the substances contained, according to the criteria established by the reference legislation for classification.

Therefore, consider the concentration of the individual dangerous substances possibly mentioned in sec. 3, to evaluate the toxicological effects deriving from exposure to the product.

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

Metabolism, kinetics, mechanism of action and other information the

SECTION 11. Toxicological information... / >>

Information not available

Information on likely routes of exposure

Information not available

Immediate, delayed and chronic effects resulting from short and long term exposure

Information not available

Interactive Effects the

Information not available

ACUTE TOXICITY

ATE (Inhalation) of the mixture:

ATE (Oral) of the mixture: ATE

(Dermal) of the mixture:

Not classified (no relevant component) Not

classified (no relevant component) Not

classified (no relevant component)

Reaction mass of meso-2 - {[4- (2- {4 - [(oxiran-2-yl) methoxy] phenyl} propan-2-yl) phenoxy] methyl} oxirane and (2RS) -2 - {[4- [2- (4 - {[2RS] -oxiran-2-yl] methoxy} phenyl) propan-2-yl] phenoxy] methyl} oxirane

LD50 (Dermal):

> 2000 mg/kg Method: OECD Test Guideline 420

LD50 (Oral):

> 2000 mg/kg Method: OECD Test Guideline 420

SKIN CORROSION / SKIN IRRITATION

Causes skin irritation

SERIOUS EYE DAMAGE / EYE IRRITATION

Causes serious eye irritation

SKIN RESPIRATORY SENSITIZATION

Skin sensitizer

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 ASPIRATION

Does not meet the classification criteria for this hazard class

11.2. Information about other hazards

Based on the 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

The product is to be considered as dangerous for the environment and is toxic to aquatic organisms with long-term negative effects for the aquatic environment.

12.1. Toxicity

Reaction mass of meso-2 - {[4- (2- {4 - [(oxiran-2-yl) methoxy] phenyl} propan-2-yl) phenoxy] methyl} oxirane and (2RS)
-2 - {[4- [2- (4 - {[[(2RS) -oxiran-2-yl] methoxy] phenyl} propan-2-yl) phenoxy] methyl} oxirane
LC50 - Fish 1.41 mg/l/96h
EC50 - Crustaceans 2.7mg/l/48h

12.2. Persistence and degradability

Reaction mass of meso-2 - {[4- (2- {4 - [(oxiran-2-yl) methoxy] phenyl} propan-2-yl) phenoxy] methyl} oxirane and (2RS)
-2 - {[4- [2- (4 - {[[(2RS) -oxiran-2-yl] methoxy] phenyl} propan-2-yl) phenoxy] methyl} oxirane
NOT rapidly degradable

12.3. Bioaccumulative potential

Information not available

12.4. Mobility in soil

Information not available

12.5. Results of PBT and vPvB assessment

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

12.6. Endocrine disrupting properties

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

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 special hazardous waste. The dangerousness of the waste which partially contains this product must be evaluated on the basis of the legislative provisions in force.

Disposal must be entrusted to an authorized waste management company, in compliance with national and possibly local legislation.

Transportation of waste may be subject to ADR.

CONTAMINATED PACKAGING

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

CECCHI GUSTAVO & C.

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SECTION 14. Transportation Information

14.1. UN number or ID number

ADR / RID, IMDG, IATA: 3082

ADR / RID: If transported in simple or internal packaging with a capacity of $\leq 5\text{Kg}$ or 5L , the product is not subject to ADR/RID provisions, as envisaged by Special Provision 375.

IMDG: If transported in simple or internal packaging with a capacity $\leq 5\text{Kg}$ or 5L , the product is not subject to the provisions of the IMDG Code, as required by Section 2.10.2.7.

IATA: If transported in simple or internal packaging with a capacity of $\leq 5\text{Kg}$ or 5L , the product is not subject to the other provisions

SECTION 14. Transportation Information... / >>

IATA, as required by the Special Provision A197.

14.2. UN proper shipping name

ADR / RID: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, NOS } oxirane e

IMDG: (2RS) -2 - (4- [2- (4 - {[(2RS) -oxiran-2-yl] methoxy} phenyl) propan-2-yl] phenoxy} methyl) oxirane ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, NOS (Reaction mass of meso-2 - {[4- (2- {4 - [(oxiran-2-yl) methoxy] phenyl} propan-2-yl) phenoxy] methyl} oxirane and

IATA: (2RS) -2 - (4- [2- (4 - {[(2RS) -oxiran-2-yl] methoxy} phenyl) propan-2-yl] phenoxy} methyl) oxirane ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, NOS (Reaction mass of meso-2 - {[4- (2- {4 - [(oxiran-2-yl) methoxy] phenyl} propan-2-yl) phenoxy] methyl} oxirane and (2RS) -2 - (4- [2- (4 - {[(2RS) -oxiran-2-yl] methoxy} phenyl) propan-2-yl] phenoxy} methyl) oxirane)

14.3. Transport hazard classes

ADR / RID: Class: 9 Label: 9

IMDG: Class: 9 Label: 9

IATA: Class: 9 Label: 9

14.4. Packing group

ADR / RID, IMDG, IATA: III

14.5. Dangers to the environment

ADR / RID: Dangerous for the environment

IMDG: Marine pollutant

IATA: Dangerous for the environment

14.6. Special precautions for user

ADR / RID: HIN - Kemler: 90 Special provision: - EMS: FA, SF Limited quantities: 5 L Tunnel restriction code: (-)

IMDG: Limited quantities: 5 L

IATA: Cargo: Maximum quantity: 450 L

Pass.: Maximum quantity: 450 L

Special Arrangement: A97, A158, A197, A215

Packing Instructions: 964

Packing Instructions: 964

14.7. Shipping in bulk in accordance with IMO acts

Irrelevant information

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SECTION 15. Regulatory Information

15.1. Safety, health and environmental laws and regulations specific to the substance or mixture

Seveso category - Directive 2012/18/EU:

E2

Product

3

Point

Restrictions relating to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006

**SECTION 15. Regulatory Information... / >>**Substances contained

Point	75
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Regulation (EU) 2019/1148 - concerning the placing on the market and use of explosives precursors i not applicableSubstances in Candidate List (Art. 59 REACH)Based on the data available, the product does not contain SVHC substances in a percentage $\geq 0.1\%$.Substances subject to authorization (Annex XIV REACH)

None

Substances subject to export notification obligation Regulation (EU) 649/2012: NoneSubstances subject to the Rotterdam Convention:

None

Substances subject to the Stockholm Convention:

None

Sanitary checks

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

15.2. Chemical safety assessment

A chemical safety assessment has been carried out for the following contained substances:

Reaction mass of meso-2 - {[4- (2- {4 - [(oxiran-2-yl) methoxy] phenyl} propan-2-yl) phenoxy] methyl} oxirane and (2RS)

-2 - ({ 4- [2- (4 - {[(2RS) -oxiran-2-yl] methoxy] phenyl} propan-2-yl) phenoxy} methyl) oxirane

Reaction products of hexane-1,6-diol with 2-(chlorometyl) oxirane (1:2)

This safety data sheet contains one or more Exposure Scenarios in an integrated form. The content has been included in sections 1.2, 8, 9, 12, 15 and 16 of the same safety data sheet.



SECTION 16. Other information

Text of the danger indications (H) mentioned in sections 2-3 of the sheet:

Eye Irrit. 2	Eye irritation, category 2
Skin Irrit. 2	Skin irritation, category 2
Skin Sens. 1	Skin sensitization, category 1
Aquatic Chronic 2	Hazardous to the aquatic environment, chronic toxicity, category 2
Aquatic Chronic 3	Hazardous to the aquatic environment, chronic toxicity, category 3
H319	Causes serious eye irritation.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

LEGEND:

- ADR: European agreement for the carriage of dangerous goods by road
- CAS: Chemical Abstract Service Number
- CE: Identification number in ESIS (European Archive of Existing Substances)
- CLP: Regulation (EC) 1272/2008
- DNEL: Derived No Effect Level
- EC50: Concentration that affects 50% of the population tested
- EmS: Emergency Schedule
- GHS: Globally Harmonized System for the classification and labeling of chemicals
- IATA DGR: Regulations for the transport of dangerous goods of the International Air Transport Association
- IC50: Concentration of immobilisation 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: Level of occupational exposure
- PBT: Persistent, bioaccumulating and toxic according to REACH
- PEC: Predictable environmental concentration

**SECTION 16. Other information... / >>**

- PEL: Predictable level of exposure
- PNEC: Predicted No Effect Concentration
- REACH: Regulation (EC) 1907/2006
- RID: Regulation for the international transport of dangerous goods by train
- STA: Acute Toxicity Estimate
- TLV: Threshold Limit Value
- TLV CEILING: Concentration which must not be exceeded during any moment of occupational exposure.
- TWA: Weighted Average Exposure Limit
- TWA STEL: Short Term Exposure Limit
- VOC: Volatile organic compound
- vPvB: Very persistent and very bioaccumulating according to REACH
- 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)

- The Merck Index. - 10th Edition
- Handling Chemical Safety
- INRS - Fiche Toxicologique (toxicological sheet)
- Patty - Industrial Hygiene and Toxicology
- NI 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 for the user:

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

This document should not be interpreted 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 regarding hygiene and safety under his own responsibility. No responsibility is assumed for improper use.

Provide adequate training to personnel involved in the use of chemical products.

CLASSIFICATION CALCULATION METHODS

Physical and chemical hazards: The classification of the product has been derived from the criteria established by the CLP Regulation Annex I Part 2. The methods of evaluation of the physical and chemical properties are reported in section 9.

Health hazards: The classification of the product is based on the calculation methods 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 in Annex I of CLP Part 4, unless otherwise indicated in section 12.

Changes from the previous revision Changes have been made to the following sections: 01.