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# **Safety Data Sheets**

According to Annex II of REACH - Regulation (EU) 2020/878

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

1.1. Product ID

Code PKOL010X

Product Name PARQUET KOLL L Rovere

1.2. Identified uses of the substance or mixture that are relevant and uses that are not recommended

Application Description Vinyl glue for lamp parquet and mosaic.

1.3. Details of the safety data sheet provider

Company Name Manufacturer

CHIMIVER PANSERI S.p.A.

Distributor : Ada Color Ltd.

UI. 176 Brezovsko Shose Street,

Full address Via Bergamo 1401
Location and country

Via Bergamo 1401

24030 PONTIDA

Mobile: +359896663052

Wire. +39 035 795031 Fax +39 035 795556 Fax +35932940457 Web: adacolor-bg.com

Responsible for the safety manual

Use msds@chimiver.com

1.4. Emergency phone number

For urgent information, please contact General Hospital for Active Treatment and Emergency Medicine

"N.I.Pirogov"

Emergency phone / fax: +359 2 9154 233

### **SECTION 2. Hazard description**

#### 2.1. Classification of the substance or mixture

The product is not classified as hazardous under the provisions of Regulation (EC) 1272/2008 (CLP).

The product contains hazardous substances, the concentration of which is declared in Section 3 and requires a safety data sheet, in accordance with Regulation (EU) 2020/878.

Hazard classification and designation: --

#### 2.2. Label elements

Hazard labelling according to Regulation (EC) 1272/2008 (CLP) and subsequent amendments and corrections.

Hazard pictograms: --

Signal words: --

Hazard Warnings:

**EUH210** A safety data sheet will be provided upon request.

**EUH208** Contains: Mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one; 2-methyl-2H-isothiazol-3-one (3:1)

1,2-BENZISOTHIAZOLIN 3(2H)-ONE

It can cause an allergic reaction.

Safety recommendations: --

# 2.3. Other dangers

Based on the available data, it is evident that the product does not contain PBT or vPvB substances at a rate ≥ of 0,1%.

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The product does not contain substances with endocrine disrupting properties with a concentration ≥ 0.1%.

### **SECTION 3. Ingredients/Ingredient Information**

#### 3.2. Mixtures

Contains:

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

1,2-BENZISOTHIAZOLIN 3(2H)-ONE

CASE 2634-33-5 0 ≤ x < 0.05 Acute Tox. 4 H302, Eye Dam. 1 H318, Skin Irrit. 2 H315, Skin Sens. 1 H317,

EEC 220-120-9 Skin Sens. 1 H317: ≥ 0.05% INDEX 613-088-00-6 LD50 Usten: 784 mg/kg Mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one; 2-methyl-2H-isothiazol-3-one (3:1)

CASE 55965-84-9 0 ≤ x < 0.0015 Acute Tox. 2 H310, Acute Tox. 2 H330, Acute Tox. 3 H301, Skin Corr. 1C

H314, Eye Dam. 1 H318, Skin Sens. 1A H317, Aquatic Acute 1 H400 M=100,

Aquatic Chronic 1 H410 M=100, EUH071

EEC Skin Corr. 1C H314: ≥ 0.6%, Skin Irrit. 2 H315: ≥ 0.06%, Skin Sens. 1A H317:

≥ 0,0015%, Eye Dam. 1 H318: ≥ 0,6%

INDEX 613-167-00-5 LD50 Oral: 53 mg/kg, STA Cutaneous: 50,001 mg/kg, STA Inhalation

vapor: 0,501 mg/l

The full text of hazard instructions (H) is in Section 16.

#### **SECTION 4. First aid measures**

#### 4.1. Description of first aid measures

EYES: Eliminate possible contact lenses. Wash immediately and thoroughly with water for at least 30/60 minutes, opening the eyelids well. Consult a doctor right away.

SKIN: Remove contaminated clothing. Take a bath immediately. Consult a doctor right away.

INGESTION: Give the injured person to drink as much water as possible. Consult a doctor right away. Induce vomiting only with a doctor's prescription.

INHALATION: Call a doctor immediately. Carry the injured person outdoors, away from the scene of the accident. If breathing stops, do artificial respiration. Take appropriate precautions for the rescuer.

#### 4.2. The most significant acute symptoms and effects occurring after a certain period of time

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

#### 4.3. Indication of the need for any emergency medical care and special treatment

No information available

## **SECTION 5. Fire prevention measures**

#### 5.1. Fire extinguishers

SUITABLE EXTINGUISHING AGENTS

The extinguishing agents are the traditional ones: carbon dioxide, foam, dust and nebulized water. INAPPROPRIATE

**EXTINGUISHING AGENTS** 

None in particular.

### 5.2. Particular hazards arising from the substance or mixture

HAZARDS OF EXPOSURE TO SUCHAI FIRE Avoid inhalation of products resulting from ignition.

#### 5.3. Tips for firefighters

#### **BACKGROUND**

Cool the dishes with a water jet to avoid degradation of the product and the formation of potentially hazardous substances. Always wear full protective firefighting equipment. Collect the water used to extinguish the fire, which should not be poured down the drain. The contaminated water used in extinguishing the fire and fire should be disposed of in accordance with the current regulations. EQUIPPING

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Normal firefighting clothing, such as one open-chain compressed air respirator (EN 137), fire kit (EN469), fire gloves (EN 659) and firefighting boots (HO A29 or A30).

### **SECTION 6. Emergency release measures**

#### 6.1. Personal precautions, protective equipment and emergency procedures

In the absence of danger, stop the source of leakage or spillage of the product.

Use appropriate protective equipment (including personal protective equipment specified in Section 8 of the Safety Data Sheet) to avoid contact with skin and eyes and contamination of personal clothing. These guidelines apply to both product handlers and emergency interventions.

#### 6.2. Precautions to protect the environment

Do not allow the product to enter sewers, surface waters, groundwater.

#### 6.3. Methods and materials for restraint and cleaning

Aspirate the leaked product in a suitable container. Assess the compatibility of the container to be used for the product by checking Section 10. Absorb the substrates with absorbent inert material.

Carry out the necessary ventilation of the room where the product was spilled. The disposal of the contaminated material must be carried out in accordance with the provisions in item 13.

#### 6.4. Reference to other sections

Any information regarding personal protective equipment and waste disposal is given in Sections 8 and 13.

### **SECTION 7. Operation and storage**

#### 7.1. Precautions for safe operation

Operate the product only after you have read all other sections of this safety cardboard. Avoid spraying the product into the environment. Do not eat, drink or smoke during the use of the product. Remove contaminated clothing and protective equipment before going to the dining areas

#### 7.2. Safe storage conditions, including incompatibilities

Store only in the original containers. Store in closed containers, in a well-ventilated place, away from direct sunlight. Containers should be stored away from possibly incompatible materials, consult section 10.

#### 7.3. Specific end-use(s)

No information available

### **SECTION 8. Exposure control/personal protective equipment**

#### 8.1. Control parameters

		: 5-chloro-2-me	•		•	thiazole-3-one		
(3:1) Intended concentr	ation at whi	ch there is no e	nvironmental	impact - PNEC				
Reference value in fre	shwater					0,339	mg/L	
Reference value in se	awater					0,339	mg/L	
Reference value for fr	eshwater sed	dimentation				0,027	mg/kg/day	
Reference value for se	eawater sedi	mentation				0,027	mg/kg/day	
Reference value for S	TP micro-org	ganisms				0,23	mg/L	
Land reference value						0,01	mg/kg/day	
Health - Derived level w	ithout impa	ct - DNEL / DME	L				0 0 7	
	Impact on consumers Impact on wo				orkers			
Method of exposure	Locally	System	Locally	System	Locally	System	Local	Acute
	systems	acutely	chronic	chronic	acutely	acutely	chronic	chronic
Orally		0,11		0,09				
•		mg/kg		mg/kg				
		Bodily		Bodily				
		weight/day		weight/day				
Inhalation	0,04	,	0,02	3 ,	0,04		0,02	
	mg/m3		mg/m3		mg/m3		mg/m3	

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#### SECTION 8. Exposure control/personal protective equipment

.../>>

#### 1,2-BENZISOTHIAZOLIN 3(2H)-ONE

intended concentration at which there is no environmental impact - PNEC		
Reference value in freshwater	0,00403	mg/L
Reference value in seawater	0,00040	mg/L
	3	C
Reference value for freshwater sedimentation	0,0499	mg/kg
Reference value for seawater sedimentation	0,499	mg/kg
Reference value for STP micro-organisms	1,03	mg/L
Land reference value	3	mg/kg/day

Health - Derived level without impact - DNEL / DMEL

Impact on consumers				Impact on w	orkers			
Method of exposure Inhalation	Locally systems	System Acute	Locally chronic	System chronic 1,2	Locally Acute	System Acute	Locally chronic	Acute chronic 6,81
maaaan				mg/m3				mg/m3
Skin				0,345 mg/kg				0,966 mg/kg
				Body				Body
				weight/day				weight/day

VND = identified hazard, but no DNEL/PNEC room; NEA = no expected discharge; NPI = any particular hazard; LOW = low danger; MED = medium hazard; HIGH = high danger.

#### 8.2. Exposure control

Given that the use of appropriate technical measures should always take precedence over the use of personal protective equipment, ensure good ventilation in the workplace through efficient local aspiration.

When choosing personal protective equipment, ask for advice from your chemical suppliers. Personal protective equipment must bear the CE marking, which certifies that it complies with the standards in force.

HAND PROTECTION

Protect hands with category III work gloves.

When choosing a material for work gloves (see EN 374 standard), the following must be taken into account: compatibility, degradation, breakage time and penetration.

In the case of handling detergents, the durability of the work gloves must be checked before use, as it cannot be predicted. Gloves have a wear time, which depends on the duration and how they are used.

SKIN PROTECTION

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

EYE PROTECTION

The use of airtight safety glasses is recommended (see standard EN ISO 16321). RESPIRATORY  $\,$ 

PROTECTION

Zapalimost

The use of respiratory protective equipment is necessary in case the technical measures taken are not sufficient to limit the worker's exposure to the threshold values taken into account. We advise the use of a mask with a type A filter, the class (1, 2 or 3) of which must be selected depending on the maximum concentration of use. (see standard EN 14387).

In the event that the substance in question is odourless or its olfative threshold is greater than the corresponding TLV-TWA, and in the event of an emergency, insert an open-circuit self-contained compressed air breathing apparatus (see EN 137) or an external air intake breathing apparatus (see EN 138). For the right choice of respiratory protective equipment, refer to EN 529.

ENVIRONMENTAL EXPOSURE VERIFICATION

Emissions from manufacturing processes, including those from ventilation systems, must be controlled in order to comply with environmental regulations.

#### **SECTION 9. Physical and chemical properties**

#### 9.1. Information on basic physical and chemical properties

Properties	Value	Information
Physical aspect	Paste	
Colour	Oak	
Smell	Typical	
Odor limit	Missing	
Melting point / freezing point	3	
31	Missin	
g Boiling Point		
	Missin	
g		

Missing

	EPY 11.0.2 - SDS 1004.14

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#### SECTION 9. Physical and chemical properties .../>>

Lower Limit Explosion Missing Upper limit explosion Missing °C Ignition Point 61 Self-ignition temperature Missing Decay temperature Missing Missing Kinematic viscosity Missing Solubility Missing

Distribution coefficient:

n-octanol/water

Vapor pressure

Density and/or relative density

Relative Density of Money

Missing

Missing

#### 9.2. Other information

9.2.1. Information on physical hazard classes No information

available

9.2.2. Other safety features

VOC (Directive 2010/75/EC) 0,02 % - 0,27 gram/liter

solubility in water soluble

Appearance Tixotropyc paste

### **SECTION 10. Stability and reactivity**

#### 10.1. Reactivity

Under normal conditions of use, there are no particular dangers of reaction with other substances.

#### 10.2. Chemical stability

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

#### 10.3. Possibility of dangerous reactions

Under normal conditions of use and storage, no dangerous reactions are foreseen.

#### 10.4. Conditions to avoid

Not one in particular. Use the usual caution when handling chemical products.

#### 10.5. Incompatible materials

No information available

#### 10.6. Hazardous decay products

No information available

### **SECTION 11. Toxicological information**

In the absence of experimental toxicological data for the product itself, possible health hazards from the product were assessed on the basis of the properties of the substances contained, according to the classification criteria provided for by the reference standard.

Therefore, take into account the concentration of the individual hazardous substances possibly cited in Section 3 for the assessment of the toxicological effects resulting from exposure to the product.

#### 11.1. Information on the hazard classes set out in Regulation (EC) No 1272/2008

Metabolism, toxicokinetics, mechanism of action and other information No
intormation available
Information on likely routes of exposure No information
available

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# S

ECTION 11. Toxicological information / >>	
Immediate effects occurring after a certain period of time, a	as well as chronic consequences of short-term and long-term exposure
No information available	
Interactions	
No information available	
ACUTE TOXICITY	
ATE (Inhalation) of the mixture: ATE (oral) of the mixture: ATE (Leather) of the mixture:	Unclassified (no significant component) Unclassified (no significant component) Unclassified (no significant component)
Mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one; 2 (3:1) LD50 (Usten): LD50 (each): STA (Each): LC50 (Vapor Inhalation): STA (Vapor Inhalation):  1,2-BENZISOTHIAZOLIN 3(2H)-ONE LD50 (Usten): LD50 (each):	2-Methyl-2H-isothiazol-3-one 53 mg/kg Rat > 2000 mg/kg rat 50,001 mg/kg assessment from Table 3.1.2 of CLP Annex I (graph used to calculate the acute toxicity assessment of the mixture) 330 mg/m3 4 ч Rat 0.501 mg/l grade from Table 3.1.2 of CLP Annex I (graph used to calculate the acute toxicity assessment of the mixture)  784 mg/kg Female Rat > 2000 mg/kg Rat
SKIN CORROSION / IRRITATION	
Does not meet the classification criteria for this hazard class	ss SERIOUS EYE
DAMAGE / EYE IRRITATION	
Does not meet the classification criteria for this hazard class	ss RESPIRATORY OR
SKIN SENSITIZATION	
It can cause an allergic reaction. Contains: Mixture of: 5-chloro-2-methyl-2H-isothiazole-3-one; 2-methyl-2H-isothiazole-3-one; 2-methyl-2H-isothiazole-3-o	yl-2H-isothiazol-3-one
GERM CELL MUTAGENICITY	
Does not meet the classification criteria for this hazard class	es CARCINOGENICITY
Does not meet the classification criteria for this hazard class	ss REPRODUCTIVE
TOXICITY	
Does not meet the classification criteria for this hazard clas-	ss
SPECIFIC ORGAN TOXICITY - SINGLE EXPOSURE	
Does not meet the classification criteria for this hazard clas-	ss
SPECIFIC ORGAN TOXICITY - REPEATED EXPOSURE	
Does not meet the classification criteria for this hazard class	ss INHALATION
HAZARD	
Does not meet the classification criteria for this hazard class	ss
	EPY 11.0.2 - SDS 1004.1-

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#### SECTION 11. Toxicological information .../>>

#### 11.2. Information on other hazards

Based on the available data, the product does not contain substances included in the main European lists of potential or suspected endocrine disruptors affecting human health that are under evaluation.

### **SECTION 12. Environmental information**

To be used, according to normal working practice, avoiding the disposal of the product into the environment. Notify the competent authorities in case the product reaches water sources or if it has contaminated the soil and/or vegetation.

#### 12.1. Toxicity

Mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one; 2-methyl-2H-isothiazol-3-one (3:1)

LC50 - Pisces 0.19 mg/l/96 ч Fish Oncorhynchus mykiss

EC50 - Crustaceans 0.16 mg/l/48 ч Daphnia

EC50 - Algae / Aquatic Plants 0.037 mg/l/72 ч Algae - Selenastrum

capricornutum Хроничен NOEC Риби0.02 mg/lChronic NOEC Crustaceans0.1 mg/l

1,2-BENZISOTHIAZOLIN 3(2H)-ONE

 LC50 - Pisces
 2.15 mg/l/96 ч

 EC50 - Crustaceans
 2.94 mg/l/48 ч

 EC50 - Algae / Aquatic Plants
 0.11 mg/l/72 ч

#### 12.2. Durability and degradability

No information available

#### 12.3. Bioaccumulative capacity

1,2-BENZISOTHIAZOLIN 3(2H)-ONE

Partition coefficient: n-otonol/water 0,7

#### 12.4. Soil Portability

No information available

#### 12.5. PBT and vPvB assessment results

Based on the available data, it is evident that the product does not contain PBT or vPvB substances at a rate ≥ of 0,1%.

#### 12.6. Endocrine disrupting properties

Based on the available data, the product does not contain substances included in the main European lists of potential or suspected endocrine disruptors affecting the environment that are under evaluation.

#### 12.7. Other adverse effects

No information available

#### **SECTION 13. Waste disposal**

#### 13.1. Waste treatment methods

If possible, reuse. Product residues should be considered as special but not hazardous waste materials.

The disposal of the product must be undertaken by a specialized company authorized to handle waste materials in accordance with national and local regulations.

SOILED PACKAGING

Contaminated packaging should be sent for recycling or disposal in accordance with national waste material treatment regulations.

#### BG

# CHIMIVER PANSERI S.p.A. PARQUET KOLL L Rovere

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# **SECTION 14. Transport information**

Substances subject to the Stockholm Convention None

The product is not considered dangerous according to the regulations in force regarding the road (A.D.R.), rail (RID), sea (IMDG) and air (IATA) transport of dangerous goods.
4.1. UN List Number or Identification Number
Not applicable
4.2. Exact name of the consignment on the UN list
Not applicable
4.3. Transport hazard class(s)
Not applicable
4.4. Packaging Group
Not applicable
4.5. Environmental hazards
Not applicable
4.6. Special precautions for consumers
Not applicable
4.7. Maritime transport of bulk cargo according to International Maritime Organization instruments
Irrelevant information
SECTION 15. Regulatory information
5.1. Substance- or mixture-specific safety, health and environmental legislation/legislation  Seveso Category - Directive 2012/18/EC: Any  Restrictions on the product or on the substances contained, according to Annex XVII Regulation (EC) 1907/2006 Substances contained Point 75
Regulation (EU) 2019/1148 - on the marketing and use of explosives precursors not applicable  Substances in Candidate Lis (Art. 59 REACH)
Based on the available data, it appears that the product does not contain SVHC substances at a rate ≥ of 0,1%.
Substances subject to authorisation (Annex XIV REACH) None
Substances subject to export notification obligation Regulation (EC) 649/2012:  Any
Substances subject to the Rotterdam Convention: Anv

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#### **SECTION 15. Regulatory information**

.../>>

Sanitary checks

No information available

#### 15.2. Safety assessment of a chemical substance or mixture

No safety assessment of the preparation/substances referred to in section 3 has been carried out.

#### **SECTION 16. Other information**

The text with the instructions for (H) quoted in sections 2-3 of the map:

Acute toxicity, category 2 Acute Tox. 2 Acute Tox. 3 Acute toxicity, category 3 Acute Tox. 4 Acute toxicity, category 4 Skin Corr. 1C Leather corrosion category 1C Eye Dam. 1 Serious eye damage, category 1 Skin Irrit. 2 Skin irritation category 2 Skin Sens. 1 Dermal sensitization, category 1 Skin Sens. 1A dermal sensitization, category 1A

**Aquatic Acute 1** Hazardous to the aquatic environment, acute toxicity, category 1 **Aquatic Chronic 1** Hazardous to the aquatic environment, chronic hazard,

category 1 H310 Deadly in contact with the skin.

H330 Deadly if inhaled. H301 Toxic if ingested. H302 Harmful if ingested.

H314 It causes severe skin burns and serious eye damage.

H318 It causes serious eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.
H400 Highly toxic to aquatic organisms.

**H410** Highly toxic to aquatic organisms, with a long-lasting effect.

**EUH071** Corrosive to the respiratory tract.

**EUH210** A safety data sheet will be provided upon request.

#### LEGEND:

- ADR: European Agreement on the Transport of Dangerous Goods by Road.
- CAS: Номер на Chemical Abstract Service
- CE50: Concentration that affects 50% of the population to be tested
- CE: ESIS (European Archive of Existing Substances) identification number
- CLP: Regulation (EC) 1272/2008
- DNEL: Derived level without impact
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of Classification and Labelling of Chemical Products
- IATA DGR: International Air Transport Association Dangerous Goods Regulations
- IC50: Concentration of immobilization of 50% of the population to be tested
- IMDG: International Maritime Code for the Transport of Dangerous Goods
- IMO: International Maritime Organization
- INDEX: Identification number in Annex VI of CLP
- LC50: Lethal concentration 50%
- LD50: Lethal dose 50%
- OEL: Professional Exposure Degree
- OOT: Acute toxicity assessment
- PBT: Persistent, bioaccumulative and toxic according to REACH
- PEC: Foreseeable concentration in the environment
- PEL: Predictable Exposure Level
- PNEC: Predictable concentration without consequences
- REACH: Regulation (EC) 1907/2006
- RID: Regulations for the International Transport of Dangerous Goods by Train
- TLV: Cut-off value
- TLV MAXIMUM VALUE: Concentration that should not be passed at any point during exposure during operation.
- TWA: Weighted Average Exposure Limit
- TWA STEL: Short-Term Exposure Limit
- VOC: Volatile Organic Compound
- vPvB: Very persistent and highly bioaccumulative according to REACH
- WGK: Water hazard classes (Germany).

#### ОСНОВНА БИБЛИОГРАФИЯ:

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#### SECTION 16. Other information .../>>

- 1. European Parliament Regulation (EC) 1907/2006 (REACH)
- 2. European Parliament Regulation (EC) No 1272/2008 (CLP)
- 3. Regulation (EU) 2020/878 (Annex II to the 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) No 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. Rules (EU) 605/2014 of the European Parliament (VI Atp. CLP)
- 10. Regulation (EU) 2015/1221 of the European Parliament (VII Atp. CLP)
- 11. European Parliament Regulation (EU) 2016/918 (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 Toxicological sheet
- Patty Industrial Hygiene and Toxicology
- N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition
- Уеб сайт IFA GESTIS
- Website ECHA Agency
- SDS Model Database for Chemicals Ministry of Health and ISS (Istituto Superiore di Sanità) Italy

#### Note to the user:

The information contained in this manual is based on knowledge we have up to the date of the latest version. The user must be convinced of the accuracy and completeness of the information depending on the type of use of the product. This document should not be considered as a guarantee regarding the specific properties of the product.

As the use of the product is not under our direct control, the User is obliged to comply at his own risk with the Law and the current regulations in relation to hygiene and safety. No responsibility is taken for improper use of the product.

Provide appropriate information for personnel working on the use of chemical products.

#### CALCULATION METHODS FOR CLASSIFICATION

Chemical and Physical Hazards: Product classification is based on criteria established by the Classification, Labelling and Packaging (CLP) Regulation, Annex I, Part 2. The data for the assessment of chemical and physical properties are referred to in Article 9. Health hazards: The classification of the product shall be based on calculation methods according to Annex I of CLP, Part 3, unless otherwise specified in Section 11.

Environmental hazards: The classification of the product shall be based on calculation methods according to Annex I of CLP, Part 4, unless otherwise specified in Section 12.

Changes compared to the previous edition:

Changes have been made in the following parts:

02 / 03 / 08 / 09 / 11 / 12 / 15 / 16.