Revision no. 5 MARBEC SRL Revision date 03/25/2022 Printed on 03/25/2022 0031162 - FONDO BIANCO 40 Page no. 1/ 16 Supersedes Revision:4 (Revision Date: 11/20/2020) Safety Data Sheet Complies with Annex II of REACH - Regulation (EU) 2020/878 SECTION 1. Identification of the substance/mixture and of the company/undertaking 1.1. Product identifier 0031162 Code: FONDO BIANCO 40 Name **FONDO BIANCO 40** Chemical name and synonyms 1.2. Relevant identified uses of the substance or mixture and uses advised against Sector of use SU22 - Professional uses SU21-Consumer uses Product category PC10 – Building Preparations Not Elsewhere Classified Description/Usage Aqueous dispersion of white pigment 1.3. Details of the supplier of the safety data sheet **Business** name MARBEC SRL VIA RED CROSS 5/i Address **51037 MONTALE (PISTOIA)** Location and State ITALY tel. +039 0573/959848 fax e-mail of the competent person, info@marbec.it responsible for the safety data sheet 1.4. Emergency telephone number For urgent inquiries please contact MARBEC srl +390573959848 h8.30-13 h14-18 or +393348578502 Telephone number of Poison Control Centers active 24/24 hours IRCSS Maugeri Foundation -Pavia 0039-0382-24444 CAV Ospedali Riuniti -Bergamo 0039-800-883300 CAV Niguarda Ca` Granda Hospital -Milan 0039-02-66101029 CAV Careggi Hospital - Florence 0039-055-7947819 CAV Gemelli Polyclinic -Rome 0039-06-3054343 CAV Umberto I Polyclinic -Rome 0039-06 49978000 CAV Cardarelli Hospital -Naples 0039-081 5453333 CAV Integrated Hospital Verona - Verona 800011858 **SECTION 2. Hazards identification**

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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: Hazardous to the aquatic environment, chronic toxicity, H412 category 3					
2.2. Label elements					
Hazard labeling pursuant to	Regulation (EC) 1272/2008 (CLP) and subs	equent amendments and adjustments.			
Hazard pictograms:					
Warnings:					
Indications of danger:					
H412 EUH208	Harmful to aquatic life with long lasting eff Contains: 1,2-benzisothiazol-3(2H)-one May cause an allergic reaction.	ects.			
Precautionary statements:					
P273	Avoid release to the environment.				
VOC (Directive 2004/42/CE	<u>1.</u>				
primer.					
VOC expressed in g/litre	of ready-to-use product:	5.00			
Maximum limit :		30.00			
2.3. Other dangers					
Based on available data, the	e product does not contain PBT or vPvB sub	stances in a percentage ≥ 0.1%.			
The product does not conta	in substances having endocrine disrupting p	roperties in concentration $\geq 0.1\%$.			
SECTION 3. Composition/information on ingredients					
3.2. Blends					
Contains:					
Identification	x = Conc. % Classifica	ation 1272/2008 (CLP)			

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ZINC OXIDE		
CAS 1314-13-2	0.25 ≤ x < 0.5	Aquatic Acute 1 H400 M=1, Aquatic Chronic 1 H410 M=1
CE 215-222-5		
INDEX 030-013-00-7		
AMMONIA		
CAS 1336-21-6	0 ≤ x < 0.5	Skin Corr. 1B H314, Eye Dam. 1 H318, STOT SE 3 H335, Aquatic Acute 1 H400 M=1, Classification note according to Annex VI of the CLP Regulation: B
CE 215-647-6		STOT SE 3 H335: ≥ 5%
INDEX 007-001-01-2		
REACH Reg. 01-2119488876-14- xxxx		
1,2-benzisothiazol-3(2H)-one		
CAS 2634-33-5	$0 \le x < 0.05$	Acute Tox. 4 H302, Eye Dam. 1 H318, Skin Irrit. 2 H315, Skin Sens. 1 H317, Aquatic Acute 1 H400 M=1
EC 220-120-9		Skin Sens. 1H317: ≥0.05%
INDEX 613-088-00-6		Oral LD50: 1020 mg/kg

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 30/60 minutes, opening the eyelids wide. Consult a doctor immediately.

SKIN: Take off all contaminated clothing. Take a shower immediately. Consult a doctor immediately.

INGESTION: Drink as much water as possible. Consult a doctor immediately. Do not induce vomiting unless specifically authorized by your doctor.

INHALATION: Call a doctor immediately. Move the person to fresh air away from the scene of the accident. If breathing stops, give artificial respiration. Take appropriate precautions for the rescuer.

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

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No one in particular.

5.2. Special hazards arising from the substance or mixture

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

5.3. Recommendations 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.

SECTION 7. Handling and storage

7.1. Precautions for Safe Handling

Keep away from heat, sparks and open flames, do not smoke or use matches or lighters. Without adequate ventilation, vapors can accumulate on the ground and ignite even from a distance, if ignited, with the danger of flashback. Avoid the accumulation of electrostatic charges. Connect to an earth outlet in the case of large packages during transfer operations and wear antistatic shoes. The strong agitation and vigorous flow of the liquid in the pipes and equipment can cause the formation and accumulation of electrostatic charges. To avoid the danger of fire and explosion, never use compressed air for handling. Open containers carefully as they may be pressurized. Do not eat, drink or smoke during use. Avoid dispersion of the product in the environment.

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 in a cool, well-ventilated place away

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from sources of heat, open flames, sparks and other sources of ignition. Store containers away from any incompatible materials, checking section 10.

Storage class TRGS 510 (Germany): 10

7.3. Particular end uses

Information not available

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

Normative requirements:

DEU	Deutschland	Technischen Regeln für Gefahrstoffe (TRGS 900) - Liste der Arbeitsplatzgrenzwerte und Kurzzeitwerte. MAK- und BAT-Werte-Liste 2020, Ständige Senatskommission zur Prüfung gesundheitsschädlicher
		Arbeitsstoffe. Mitteilung 56
ESP	Spain	Professional exhibition limits for chemical agents in Spain 2021
BETWEEN	France	Values limiters of professional exposure to chemical agents in France. ED 984 - INRS
EU	EU OEL	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.
	TLV-ACGIH	ACGIH 2021

Threshold limit value								
Guy	State	TWA/8h		STEL/15min		Notes / Observa	tions	
		mg/m3	ppm	mg/m3	ppm			
IAK	DEU	2		4		INALAB		
IAK	DEU	0.1		0.4		BREATH	IE	
LA extension	ESP	2		10				
LEP extension	BETWEEN	5						
LV-ACGIH		2		10		BREATH	IE	
redicted no-effect concentration	for the environme	ent - PNEC						
eference value in fresh water				0.0206	mg/	I		
eference value in sea water				0.061	mg/	l		
eference value for sediments in	fresh water			117.8	mg/	kg/d		
eference value for sediments in	marine water			56.5	mg/	kg/d		
eference value for STP microor	ganisms			0.052	mg/			
eference value for the terrestria	l compartment			35.6	mg/	kg/d		
lealth - Derived no-effect l	evel - DNFL / D	MEI						
	Effects on consumers				Effects on workers			
xposure route	Sharp rooms	Acute systemic	Chronic premises	Chronic systemic	Sharp rooms	Acute systemic	Chronic premises	Chronic systemic
bral				0.83 mg/kg bw/d				
halation				2.5mg/m3				2.5mg/m3
ermal				8.3 mg/kg bw/d				8.3 mg/kg bw/d

AMMONIA

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Guy	State	TWA/8h		STEL/15min		Notes / Observations		
		mg/m3	ppm	mg/m3	ppm			
OEL extension	EU	14	20	36	50			
Predicted no-effect concentration	n for the environme	ent - PNEC						
Reference value in fresh water				0.0011	mg/	1		
Reference value in sea water				0.011	mg/	l		
Health - Derived no-effect	level - DNEL / D	MEL						
	Effects on consumers				Effects on workers			
Exposure route	Sharp rooms	Acute systemic	Chronic premises	Chronic systemic	Sharp rooms	Acute systemic	Chronic premises	Chronic systemic
Inhalation				-		36 mg/m3	•	14 mg/m3
Dermal						6.8mg/kg/d		

CAS13463-67-7: titanium dioxide

TWA value 10 mg/m3 (OEL (IT)) Limit value reference: ACGIH

Legend:

(C) = CEILING ; INALAB = Inhalable Fraction; RESPIR = Respirable Fraction; THORAC = Thoracic fraction.

VND = hazard identified but no DNEL/PNEC available ; NEA = no exposure expected; NPI = No Hazards Identified.

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.

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 that depends on the duration and method of use.

SKIN PROTECTION

Wear long-sleeved work clothes and category I 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 a type B 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

I ne use or 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.

ENVIRONMENTAL EXPOSURE CONTROLS

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

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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	Not applicable	
Initial boiling point	Not available	
Flammability	not inflammable	
Lower explosive limit	Not applicable	
Upper explosive limit	Not applicable	
Flash point	> 90°C	
Self-ignition temperature	Not available	
рН	7-8	
Kinematic viscosity	Not available	
Solubility	miscible in water	
Partition coefficient: n-octanol/water	Not available	
Vapor pressure	Not available	
Density and/or Relative Density	1,3 kg/l	
Relative vapor density	Not available	
Particle characteristics	Not applicable	

9.2. More info

9.2.1. Information relating to classes of physic	cal hazards
Information not available	
9.2.2. Other security features	
VOC (Directive 2004/42/CE) : Explosive properties	0.38% - 5.00 g/litre Not applicable

SECTION 10. Stability and reactivity

10.1. Reactivity

There are no particular dangers of reaction with other substances under normal conditions of use.

Not applicable

10.2. Chemical stability

Oxidizing properties

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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

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

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

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Information not available

ACUTE TOXICITY

ATE (Inhalation - vapours) of the mixture: ATE (Oral) of the mix: ATE (Dermal) of the mixture:

ZINC OXIDE LD50 (Oral):

7950mg/kg

Not classified (no relevant component) Not classified (no relevant component)

> 20 mg/l

AMMONIA LD50 (Oral):

350 mg/kg Rat

1,2-benzisothiazol-3(2H)-one LD50 (Oral):

1020 mg/kg rat

SKIN CORROSION / SKIN IRRITATION

Does not meet the classification criteria for this hazard class

SERIOUS EYE DAMAGE / EYE IRRITATION

Does not meet the classification criteria for this hazard class

RESPIRATORY OR SKIN SENSITIZATION

May cause an allergic reaction. Contains: 1,2-benzisothiazol-3(2H)-one

Respiratory sensitization

Information not available

Skin sensitization

Information not available

GERM CELL MUTAGENICITY

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Does not meet the classification criteria for this hazard class	
CARCINOGENICITY	
Does not meet the classification criteria for this hazard class Information on: titanium dioxide Assessment of carcinogenicity: The IARC (International Agency for Research on Cancer) has classified the substance as potentially carcinogenic to experiments on rats with inhalation administration, the substance proved to be carcinogenic. Tumors were observed onl exposure, at high concentrations causing prolonged inflammation of the lungs. In long-term experiments on rats and mi the substance did not prove to be carcinogenic. No carcinogenic effects are expected following dermal exposure.	y in rats following chronic inhalation
REPRODUCTIVE TOXICITY	
Does not meet the classification criteria for this hazard class	
Adverse effects on sexual function and fertility	
Information not available	
Harmful effects on offspring development	
Information not available	
Effects on or through breastfeeding	
Information not available	
SPECIFIC TARGET ORGAN TOXICITY (STOT) - SINGLE EXPOSURE	
Does not meet the classification criteria for this hazard class	
Target organs	
Information not available	
Route of exposure	

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Information not available

SPECIFIC TARGET ORGAN TOXICITY (STOT) - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

Target organs

Information not available

Route of exposure

Information not available

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 harmful to aquatic organisms with long-term negative effects for the aquatic environment.

12.1. Toxicity

AMMONIA	
LC50 - Fish	47 mg/l/96h Channa punctata
EC50 - Crustaceans	20 mg/l/48h Daphnia magna
ZINC OXIDE	
LC50 - Fish	1.1 mg/l/96h Oncorhynchus mykiss
EC50 - Crustaceans	1,7 mg/l/48h Daphnia magna
EC50 - Algae / Aquatic Plants	0.14 mg/l/72h Pseudokirchnerella subcapitata

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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

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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.

CONTAMINATED PACKAGING

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

SECTION 14. Transportation Information

The product is not to be considered dangerous pursuant to the provisions in force concerning the transport of dangerous goods by road (ADR), by rail (RID), by sea (IMDG Code) and by air (IATA).

14.1. UN number or ID number

Not applicable

14.2. UN proper shipping name

Not applicable

14.3. Transport hazard classes

Not applicable

14.4. Packing group

Not applicable

14.5. Dangers for the environment

Not applicable

14.6. Special precautions for user

Not applicable

14.7. Shipping in bulk in accordance with IMO acts

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Irrelevant information	
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: None	
Restrictions relating to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006	
Product	
Point 3 - 40	
Substances contained	
Point 75	
Regulation (EU) 2019/1148 - concerning the placing on the market and use of explosives precursors	
Not applicable	
Substances 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:	
None	
Substances subject to the Rotterdam Convention:	
None	
Substances subject to the Stockholm Convention:	
None	
Sanitary checks	
Information not available	
VOC (Directive 2004/42/CE) :	
primer.	

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

WGK 1: Little dangerous for waters

15.2. Chemical safety assessment

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

SECTION 16. Other information

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

Flam. Gases 2	Flammable gas, category 2
Acute Tox. 3	Acute toxicity, category 3
Acute Tox. 4	Acute toxicity, category 4
Skin Corr. 1B	Skin corrosion, category 1B
Eye Dam. 1	Serious eye damage, category 1
STOT IF 3	Specific target organ toxicity - single exposure, category 3
Skin Sens. 1	Skin sensitization, category 1
Aquatic Acute 1	Hazardous to the aquatic environment, acute toxicity, category 1
Aquatic Chronic 1	Hazardous to the aquatic environment, chronic toxicity, category 1
Aquatic Chronic 3	Hazardous to the aquatic environment, chronic toxicity, category 3
H221	Flammable gas.
H331	Toxic if inhaled.
H302	Harmful if swallowed.
H314	It causes serious skin burns and serious eye injuries.
H318	Causes serious eye damage.
H335	May irritate the respiratory tract.
H317	May cause an allergic skin reaction.
H400	Very toxic to aquatic organisms.
H410	Very 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

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- 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 that 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)	
 Regulation (EC) 1272/2008 of the European Parliament (CLP) Regulation (EU) 2020/878 (Annex II REACH Regulation) 	
4. Regulation (EC) 790/2009 of the European Parliament (I Atp. CLP)	
 Regulation (EU) 286/2011 of the European Parliament (II Atp. CLP) 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 (VI 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	
 Delegated Regulation (EU) 2020/217 (XIV Atp. CLP) 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)	
- 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 versi	on. 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 law	s 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 methods of evaluation of the physical and chemical properties are reported in section 9.	a by the CLP Regulation Annex I Part 2. The
Health hazards: The classification of the product is based on the calculation methods in Annex I of CLP Part 3	

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