

Revision 18/05/2022

EUROBRIGHT 360

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Safety Data Sheet

According to Annex II to REACH - Regulation 2020/878 and to Annex II to UK REACH

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

1.1. Product identifier

Product name EUROBRIGHT 360
UFI: 4M91-C012-M00U-JW4P

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

Intended use specific liquid additive with surfactant-reducing action for rinsing.

Identified Uses	Industrial	Professional	Consumer	
Recommended use	-	✓	-	
Uses Advised Against				

Uses Advised Against

All other uses

1.3. Details of the supplier of the safety data sheet

Name
Full address
District and Country

Name
Via Don G. Zonta 3
Sol10 Limena (PD)
IT

Tel. +39 049768712
Fax +39 049769497

e-mail address of the competent person

responsible for the Safety Data Sheet info@mondialprod.it

1.4. Emergency telephone number

For urgent inquiries refer to NHS 111 - 24/7 service

+39 02-66101029 Osp. Niguarda Ca' Granda - Milano +39 06-68593726 Osp. Pediatrico Bambino Gesù - Roma

+39 0881-732326 Az. Osp. Univ. Foggia

+39 081-7472870 Az. Osp. A. Cardarelli - Napoli +39 06-49978000 Policlinico A. Gemelli - Roma

+39 055-7947819 Az. Osp. Careggi U.O. Tossicologia Medica - Firenze +39 0382-24444 Centro Nazionale di Informazione Tossicologica –

Pavia

+39 800883300 Azienda Ospedaliera Papa Giovanni XXII - Bergamo

+39 06 49978000 Azienda Ospedaliero-Universitaria Policlinico Umberto I - Roma

+39 800 011 858 Azienda Ospedaliera Universitaria integrata Verona -

centro.antiveleni@aovr.veneto.it

SECTION 2. Hazards identification

2.1. Classification of the substance or mixture

The product is classified as hazardous pursuant to the provisions set forth in (EC) Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of (EU) Regulation 2020/878.

Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.



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Hazard classification and indication:

Eye irritation, category 2 H319 Causes serious eye irritation.

2.2. Label elements

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

Hazard pictograms:



Signal words: Warning

Hazard statements:

H319 Causes serious eye irritation.

Precautionary statements:

P280 Wear eye protection / face protection.

P337+P313 If eye irritation persists: Get medical advice / attention.

Ingredients according to Regulation (EC) No. 648/2004

5% or over but less than non-ionic surfactants

15%

2.3. Other hazards

On the basis of available data, the product does not contain any PBT or vPvB in percentage ≥ than 0,1%.

The product does not contain substances with endocrine disrupting properties in concentration >= 0.1%.

SECTION 3. Composition/information on ingredients

3.2. Mixtures

Contains:

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

Alkoxylate Fatty Alcohol

CAS 166736-08-9 $7.5 \le x < 10$ Eye Irrit. 2 H319

EC INDEX -



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REACH Reg. 02-2119630747-33-

0000

DIPROPYLENE GLYCOL MONOMETHYL ETHER

CAS 34590-94-8 4,5 ≤ x < 6 Substance with a community workplace exposure limit.

EC 252-104-2

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REACH Reg. 01-2119450011-60-

XXXX

CITRIC ACID

CAS 77-92-9 1 ≤ x < 3 Eye Irrit. 2 H319, STOT SE 3 H335

EC 201-069-1

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REACH Reg. 01-2119457026-42-

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

SECTION 4. First aid measures

4.1. Description of first aid measures

EYES: Remove contact lenses, if present. Wash immediately with plenty of water for at least 15 minutes, opening the eyelids fully. If problem persists, seek medical advice.

SKIN: Remove contaminated clothing. Wash immediately with plenty of water. If irritation persists, get medical advice/attention. Wash contaminated clothing before using it again.

INHALATION: Remove to open air. In the event of breathing difficulties, get medical advice/attention immediately.

INGESTION: Get medical advice/attention. Induce vomiting only if indicated by the doctor. Never give anything by mouth to an unconscious person, unless authorised by a doctor.

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

Contact of the pure product with the eyes could cause eye injuries.

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

In case of eye damage due to contact with the product, consult a doctor.

SECTION 5. Firefighting measures

5.1. Extinguishing media

SUITABLE EXTINGUISHING EQUIPMENT

The extinguishing equipment should be of the conventional kind: 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.



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In case of fire, toxic gases may be released, such as: nitrogen oxides (NOx), Hydrochloric acid (HCl), Carbon monoxide (CO).

5.3. Advice for firefighters

GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with 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 leakage if there is no hazard.

Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

6.2. Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

6.3. Methods and material for containment and cleaning up

Collect the leaked product into a suitable container. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material.

Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

6.4. Reference to other sections

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

SECTION 7. Handling and storage

7.1. Precautions for safe handling

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use. Remove any contaminated clothes and personal protective equipment before entering places in which people eat.

7.2. Conditions for safe storage, including any incompatibilities

Store only in the original container. Store the containers sealed, 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 not available

SECTION 8. Exposure controls/personal protection



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8.1. Control parameters

Regulatory References:

ITA

POL

ΕU

DEU Deutschland Technischen Regeln für Gefahrstoffe (TRGS 900) - Liste der Arbeitsplatzgrenzwerte und Kurzzeitwerte.

MAK- und BAT-Werte-Liste 2020, Ständige Senatskommission zur Prüfung gesundheitsschädlicher

ESP España

Arbeitsstoffe, Mitteilung 56
Límites de exposición profesional para agentes químicos en España 2021
Valeurs limites d'exposition professionnelle aux agents chimiques en France. ED 984 - INRS FRA France

Decreto Legislativo 9 Aprile 2008, n.81

PRT Portugal Decreto-Lei n.º 1/2021 de 6 de janeiro, valores-limite de exposição profissional indicativos para os agentes

químicos. Decreto-Lei n.º 35/2020 de 13 de julho, proteção dos trabalhadores contra os riscos ligados à

exposição durante o trabalho a agentes cancerígenos ou mutagénicos

Rozporządzenie ministra rozwoju, pracy i technologii z dnia 18 lutego 2021 r. Zmieniające rozporządzenie

w sprawie najwyższych dopuszczalnych stężeń i natężeń czynników szkodliwych dla zdrowia w

środowisku pracy EH40/2005 Workplace exposure limits (Fourth Edition 2020) United Kingdom GBR OEL EU

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.

		DL MONOMETHYL ETHER					
Threshold Limit Val	Country	TWA/8h		STEL/15min		Remarks / Observations	
		mg/m3	ppm	mg/m3	ppm		
AGW	DEU	310	50	310	50		
MAK	DEU	310	50	310	50		
VLA	ESP	308	50			SKIN	
VLEP	FRA	308	50			SKIN	
VLEP	ITA	308	50			SKIN	
VLE	PRT	308	50			SKIN	
NDS/NDSCh	POL	240		480		SKIN	
WEL	GBR	308	50			SKIN	
OEL	EU	308	50			SKIN	

CITRIC ACID Predicted no-effect concentration - PNEC			
Normal value for fresh water sediment	34,6	mg/kg	
Normal value for marine water sediment	3,46	mg/kg	

Legend:

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

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

8.2. Exposure controls

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired

When choosing personal protective equipment, ask your chemical substance supplier for advice.

Personal protective equipment must be CE marked, showing that it complies with applicable standards.



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Provide an emergency shower with face and eye wash station.

HAND PROTECTION

Avoid contact with skin. In case of contact, use protective gloves resistant to chemical agents and made of waterproof and resistant material against the product (category III ref. Standard EN 374). The selection of the glove material has to be made in consideration of the penetration times, rates of diffusion and the degradation. Recommended material, gloves in: - PVC (breakthrough time between 1.00 and 2.5 hours) - Nitrile (thickness 0.3 mm, breakthrough time> 1 hour) - Neoprene (thickness 0.3 mm, breakthrough time between 1 and 3 hours) Latex gloves can be used by checking the conditions of use. Not recommended material: PVA gloves. In the case of preparations, the resistance of work gloves to chemical agents must be checked before use as it is not foreseeable. Gloves have a wear time that depends on the duration and method of use.

SKIN PROTECTION

Wear work clothes that guarantee total protection for the skin, eg. in cotton, rubber, PVC or Viton and category I safety footwear for professional use (ref. Regulation 2016/425, standard EN ISO 13688 and standard EN ISO 20344). Wash with soap and water after removing protective clothing. Evaluate the advisability of providing antistatic clothing in case the work environment presents a risk of explosivity.

EYE PROTECTION

Not required for normal use. In any case, operate according to good working practices. In case of operations with risk of contact due to the possible presence of product splashes, use sealed goggles (ref. Standard EN 166) or visor.

RESPIRATORY PROTECTION

In case of exceeding the threshold value (e.g. TLV-TWA) of the substance or of one or more of the substances present in the product, wear a mask with type AX filter whose limit of use will be defined by the manufacturer (ref. EN standard 14387). If there are gases or vapors of a different nature and / or gases or vapors with particles (aerosols, fumes, mists, etc.), combined filters must be provided.

The use of respiratory protection means is necessary in case the technical measures adopted are not sufficient to limit the exposure of the worker to the threshold values taken into consideration. The protection offered by the masks is however limited.

In the event that the substance in question is odorless or its olfactory threshold is higher than the relative TLV-TWA and in the event of an emergency, wear an open-circuit compressed air breathing apparatus (ref. Standard EN 137) or a self-contained breathing apparatus. outdoor air (ref. EN 138 standard). For the correct choice of the respiratory protection device, refer to the EN 529 standard.

ENVIRONMENTAL EXPOSURE CONTROLS

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Properties	Value	Information
Appearance	liquid	
Colour	Not available	
Odour	Not available	
Melting point / freezing point	Not available	
Initial boiling point	Not available	
Flammability	Not available	
Lower explosive limit	Not available	
Upper explosive limit	Not available	
Flash point	Not available	
Auto-ignition temperature	Not available	
рН	5,5 +/- 0,5	
Kinematic viscosity	Not available	
Solubility	soluble in water	
Partition coefficient: n-octanol/water	Not available	
Vapour pressure	Not available	
Density and/or relative density	1,0	



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Relative vapour density

Not available

Particle characteristics

Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

Information not available

9.2.2. Other safety characteristics

Information not available

SECTION 10. Stability and reactivity

Do not mix with other products.

10.1. Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

DIPROPYLENE GLYCOL MONOMETHYL ETHER

Forms peroxides with: air.

10.2. Chemical stability

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

10.3. Possibility of hazardous reactions

No hazardous reactions are foreseeable in normal conditions of use and storage.

DIPROPYLENE GLYCOL MONOMETHYL ETHER

May react violently with: strong oxidising agents.

10.4. Conditions to avoid

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

DIPROPYLENE GLYCOL MONOMETHYL ETHER

Avoid exposure to: sources of heat. Possibility of explosion.

10.5. Incompatible materials

Information not available

10.6. Hazardous decomposition products



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contains, using the

te the toxicological

Information not available	
SECTION 11. Toxicological information	
criteria specified in the applicable regulation for classification.	Ith hazards are evaluated according to the properties of the substances it on of the individual hazardous substances indicated in section 3, to evaluate
11.1. Information on hazard classes as defined in Regulat	tion (EC) No 1272/2008
Metabolism, toxicokinetics, mechanism of action and other inf	<u>formation</u>
Information not available	
Information on likely routes of exposure	
Information not available	
Delayed and immediate effects as well as chronic effects from	n short and long-term exposure
Information not available	
Interactive effects	
Information not available	
ACUTE TOXICITY	
ATE (Inhalation) of the mixture: ATE (Oral) of the mixture: ATE (Dermal) of the mixture:	Not classified (no significant component) Not classified (no significant component) Not classified (no significant component)
Alkoxylate Fatty Alcohol	
LD50 (Oral):	> 2000 mg/kg ratto
CITRIC ACID	

LD50 (Oral): 5400 mg/kg topo



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LD50 (Dermal):	> 2	000 mg/kg ratto				
KIN CORROSION / IRRITATION						
pes not meet the classification criteria for this hazard class						
SERIOUS EYE DAMAGE / IRRITATION	RIOUS EYE DAMAGE / IRRITATION					
Causes serious eye irritation	uses serious eye irritation					
RESPIRATORY OR SKIN SENSITISAT	ION					
Ooes not meet the classification criteria	for this hazard class					
Respiratory sensitization						
nformation not available						
Skin sensitization						
nformation not available						
GERM CELL MUTAGENICITY	ERM CELL MUTAGENICITY					
Ooes not meet the classification criteria	for this hazard class					
PARCINOGENICITY						
oes not meet the classification criteria for this hazard class						
EPRODUCTIVE TOXICITY						
oes not meet the classification criteria for this hazard class						
dverse effects on sexual function and fertility						



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Information not available
Adverse effects on development of the offspring
Information not available
Effects on or via lactation
Information not available
STOT - SINGLE EXPOSURE
Does not meet the classification criteria for this hazard class
<u>Target organs</u>
Information not available
Route of exposure
Information not available
STOT - REPEATED EXPOSURE
Does not meet the classification criteria for this hazard class
<u>Target organs</u>
Information not available
Route of exposure



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Information not available

ASPIRATION HAZARD

Does not meet the classification criteria for this hazard class

11.2. Information on 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 human health effects under evaluation.

SECTION 12. Ecological information

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.

12.1. Toxicity

CITRIC ACID

LC50 - for Fish 440 mg/l/96h Leuciscus idus
EC50 - for Crustacea 1,535 mg/l/48h Daphnia magna

Acrilic based polymer

 LC50 - for Fish
 > 100 mg/l/96h

 EC50 - for Crustacea
 > 100 mg/l/48h

 EC50 - for Algae / Aquatic Plants
 > 100 mg/l/72h

Alkoxylate Fatty Alcohol

 LC50 - for Fish
 > 10 mg/l/96h

 EC50 - for Crustacea
 > 10 mg/l/48h

 EC50 - for Algae / Aquatic Plants
 > 10 mg/l/72h

12.2. Persistence and degradability

Acrilic based polymer Entirely degradable

Alkoxylate Fatty Alcohol Rapidly degradable

DIPROPYLENE GLYCOL MONOMETHYL

ETHER

Solubility in water 1000 - 10000 mg/l

Rapidly degradable



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12.3. Bioaccumulative potential

DIPROPYLENE GLYCOL MONOMETHYL ETHER

Partition coefficient: n-octanol/water 0,0043

12.4. Mobility in soil

Information not available

12.5. Results of PBT and vPvB assessment

On the basis of available data, the product does not contain any PBT or vPvB in percentage ≥ than 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 environmental effects under evaluation.

12.7. Other adverse effects

Information not available

SECTION 13. Disposal considerations

13.1. Waste treatment methods

Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

Exhausted solutions as wastewater can flow into the authorized sewer according to local regulations.

CONTAMINATED PACKAGING

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

SECTION 14. Transport information

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

14.1. UN number or ID number

Not applicable

14.2. UN proper shipping name



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\	ot applicable				
1	4.3. Transport hazard class(es)				
\	ot applicable				
1	4.4. Packing group				
`	ot applicable				
1	4.5. Environmental hazards				
\	ot applicable				
1	4.6. Special precautions for user				
\	ot applicable				
1	4.7. Maritime transport in bulk accor	rding to IMO instruments			
r	oformation not relevant				
	SECTION 15. Regulatory	information ntal regulations/legislation specific for the substance or mixture			
S	eveso Category - Directive 2012/18/EU				
		intained substances pursuant to Annex XVII to EC Regulation 1907/2006			
	<u>roduct</u> Point	3			
3	egulation (EU) 2019/1148 - on the mai	rketing and use of explosives precursors			
\	ot applicable				
S	Substances in Candidate List (Art. 59 REACH)				
2	On the basis of available data, the product does not contain any SVHC in percentage ≥ than 0,1%.				



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Substances subject to authorisation (Annex XIV REACH)

None

Substances subject to exportation reporting pursuant to Regulation (EU) 649/2012:

None

Substances subject to the Rotterdam Convention:

None

Substances subject to the Stockholm Convention:

None

Healthcare controls

Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/EC directive is respected.

Regulation (EC) No. 648/2004

Ingredients according to Regulation (EC) No. 648/2004

Regulation (EU) 2017/745 (MDR)

15.2. Chemical safety assessment

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

SECTION 16. Other information

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

Eye Irrit. 2 Eye irritation, category 2

STOT SE 3 Specific target organ toxicity - single exposure, category 3

H319 Causes serious eye irritation.
H335 May cause respiratory irritation.

LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- ATE: Acute Toxicity Estimate
- CAS: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE: Identifier in ESIS (European archive of existing substances)
- CLP: Regulation (EC) 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization



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- INDEX: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: Regulation (EC) 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA: Time-weighted average exposure limit
- TWA STEL: Short-term exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- WGK: Water hazard classes (German).

GENERAL BIBLIOGRAPHY

- 1. Regulation (EC) 1907/2006 (REACH) of the European Parliament
- 2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
- 3. Regulation (EU) 2020/878 (II Annex of 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 (EÚ) 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 (UE) 2018/1480 (XIII Atp. CLP)
- 17. Regulation (EU) 2019/1148
- 18. Delegated Regulation (UE) 2020/217 (XIV Atp. CLP) 19. Delegated Regulation (UE) 2020/1182 (XV Atp. CLP)
- 20. Delegated Regulation (UE) 2021/643 (XVI Atp. CLP)
- 21. Delegated Regulation (UE) 2021/849 (XVII Atp. CLP)
- The Merck Index. 10th Edition
- Handling Chemical Safety
- INRS Fiche Toxicologique (toxicological sheet)
- Patty Industrial Hygiene and Toxicology
- N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition
- IFA GESTIS website
- ECHA website
- Database of SDS models for chemicals Ministry of Health and ISS (Istituto Superiore di Sanità) Italy

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Provide appointed staff with adequate training on how to use chemical products.

CALCULATION METHODS FOR CLASSIFICATION

Chemical and physical hazards: Product classification derives from criteria established by the CLP Regulation, Annex I, Part 2. The data for evaluation of chemical-physical properties are reported in section 9.

Health hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 3, unless determined otherwise in Section 11.

Environmental hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 4, unless determined otherwise in Section 12.

Changes to previous review:



The following sections were modified: 01 / 02 / 03 / 04 / 05 / 08 / 09 / 11 / 12 / 15 / 16.