

FIRMA SRL

Revision nr.9 Dated 18/02/2022 Printed on 18/02/2022 Page n. 1 / 11 Replaced revision:8 (Dated 12/01/2021)

L10 - DS 1 SPECIAL

	Safety D	ata Sho	eet		
According to Annex	Safety Data Sheet According to Annex II to REACH - Regulation 2020/878 and to Annex II to UK REACH				
SECTION 1. Identification of the subs	stance/mixture a	nd of the	company/undert	aking	
1.1. Product identifier					
Code: Product name	L10 DS 1 SPECIAL				
1.2. Relevant identified uses of the substance or m	ixture and uses advise	ed against			
Intended use	Descaling detergent	for washing	machines and dishwas	hers	
Identified Uses Prodotti per il lavaggio e la pulizia	Industrial PROC: 10, 13, 19, 7, 8 8b. PC: 35.	Profes 3a, PROC 8b. PC: 35	: 10, 11, 13, 19, 8a,	Consumer	
Uses Advised Against None known	1 0. 00.	10.00	•	-	
1.3. Details of the supplier of the safety data sheet					
Name Full address District and Country	FIRMA SRL VIA PER MODENA, 2 42015 CORRE IT Tel. 0522 69	GGIO	(RE)		
e-mail address of the competent person responsible for the Safety Data Sheet	Fax 0522 63 SDS@FIRMACHIMIC				
Supplier:	FIRMA SRL				
1.4. Emergency telephone number					
For urgent inquiries refer to			rs: 08.30 - 12.30, 14.00 - s – laboratorio@firmac		
SECTION 2. Hazards identification					
2.1. Classification of the substance or mixture					
The product is classified as hazardous pursuant to t amendments and supplements). The product thus re 2020/878. Any additional information concerning the risks for h	equires a safety datashe	et that compli	es with the provisions of	(EU) Regulation	
Hazard classification and indication:					
Skin corrosion, category 1B Serious eye damage, category 1	H3 H3		Causes severe skin burns Causes serious eye dama		
2.2. Label elements					
Hazard labelling pursuant to EC Regulation 1272/20	008 (CLP) and subseque	nt amendmer	ts and supplements.		
Hazard pictograms:					
Signal words: Danger					



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SECTION 2. Hazards identification ... / >>

Hazard statements: H314	Causes severe skin burns and eye damage.
Precautionary statements	
P280	Wear protective gloves/ protective clothing / eye protection / face protection.
P302+P352	IN CASE OF CONTACT WITH SKIN: wash with plenty of water.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
	Continue rinsing.
P314	Get medical advice / attention if you feel unwell.
Contains:	Phosphoric acid solution

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

Less than 5%	
30% and more	
dye	

anionic surfactants phosphates

2.3. Other hazards

On the basis of available data, the product does not contain any PBT or vPvB in percentage \geq 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)
Phosphoric a	cid solution		
CAS	7664-38-2	30 ≤ x < 50	Met. Corr. 1 H290, Skin Corr. 1B H314, Eye Dam. 1 H318
EC	231-633-2		Skin Corr. 1B H314: ≥ 25%, Skin Irrit. 2 H315: ≥ 10%, Eye Dam. 1 H318: ≥
			25%, Eye Irrit. 2 H319: ≥ 10%
INDEX	015-011-00-6		-
REACH Reg.	01-2119485924-24		

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

SECTION 4. First aid measures

In case of doubt or the presence of a symptom, consult a doctor.

4.1. Description of first aid measures

EYES: Remove any contact lenses. Wash immediately with plenty of water for at least 30/60 minutes, opening the eyelids well. Consult a doctor.

SKIN: Remove contaminated clothing immediately. Take a shower immediately. Consult a doctor immediately.

INGESTION: DO NOT induce vomiting. Consult a doctor immediately. Never give anything by mouth to an unconscious person or with cramps.

INHALATION: Call a doctor immediately. Bring the subject to fresh air, away from the accident site. If breathing stops, give artificial respiration. Take appropriate precautions for the rescuer.

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

It causes serious skin burns and serious eye injuries.

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

Information not available.



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SECTION 5. Firefighting measures

5.1. Extinguishing media

SUITABLE EXTINGUISHING MEDIA: The extinguishing media are the traditional ones: carbon dioxide, foam and chemical powder. For leaks and spills of the product that have not ignited, the nebulized water can be used to disperse the flammable vapors and to protect the people involved in stopping the loss. NON-SUITABLE EXTINGUISHING MEDIA: Do not use water jets. Water is not effective for extinguishing the fire but it can be used to cool closed containers exposed to the flame, preventing bursts and explosions.

5.2. Special hazards arising from the substance or mixture

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

5.3. Advice for firefighters

GENERAL INFORMATION: Cool the containers with water jets to avoid decomposition of the product and the development of substances potentially hazardous for health. Wear, if necessary, complete fire protection equipment. Collect extinguishing water that must not be discharged into drains. Dispose of the contaminated water used for the fire extinguisher and the residue according to the regulations in force. EQUIPMENT: Not necessary for small fires. If necessary, wear fire-fighting clothing such as a fireproof suit (EN469), fireproof gloves (EN659) and boots for firefighters (HO A29 or A30) depending on the amount of product and any other materials involved in the fire.

SECTION 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Stop the leak if there is no danger. Wear appropriate protective equipment (including personal protective equipment referred to in section 8 of the safety data sheet) to prevent contamination of the skin, eyes and personal clothing. These indications are valid both for workers involved in the work and for emergency interventions.

6.2. Environmental precautions

Prevent the product from entering sewers, surface waters, water tables.

6.3. Methods and material for containment and cleaning up

Vacuum the leaked product into a suitable container. Evaluate the compatibility of the container to be used with the product, checking section 10. Absorb the remainder with inert absorbent material. Ensure adequate ventilation of the area affected by the loss. Disposal of the contaminated material must be carried out in accordance with the provisions of point 13.

6.4. Reference to other sections

Any information regarding 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)

See the exposure scenarios attached to this safety datasheet.



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SECTION 8. Exposure controls/personal protection

OEL EU

8.1. Control parameters

Regulatory References:

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.

Phosphoric acid solution

Threshold Limit Value									
Туре Соц	untry [.]	TWA/8h		STEL/15n	nin	Remarks / Ob	servations		
		mg/m3	ppm	mg/m3	ppm				
OEL EU		1		2					
Predicted no-effect con	ncentratio	on - PNEC							
Normal value of STP	microorga	anisms					1000	mg/l	
Health - Derived no-eff	ect level	- DNEL / D	MEL						
	Effects	on consur	mers			Effects on work	ers		
Route of exposure	Acute	Acut	te	Chronic	Chronic	Acute	Acute	Chronic	Chronic
Route of exposure	Acute local		te emic	Chronic local	Chronic systemic	Acute local	Acute systemic	Chronic local	Chronic systemic
Route of exposure Oral									
•				local	systemic				
· · · ·				local 0,1	systemic 0,1				
Oral				local 0,1 mg/kg bw/d	systemic 0,1 mg/kg bw/d	local			systemic
Oral				local 0,1 mg/kg bw/d 0,36	systemic 0,1 mg/kg bw/d 4,57	local 2		local 1	systemic 10,7

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

Comply with the safety measures usually applied when handling chemical substances.

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

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.

When choosing risk management measures and operating conditions, consult the exposure scenarios attached.

Provide an emergency shower with face and eye wash station.

HAND PROTECTION

In the case of prolonged contact with the product, protect the hands with penetration-resistant work gloves (see standard EN 374). Work glove material must be chosen according to the use process and the products that may form. Latex gloves may cause sensitivity reactions

SKIN PROTECTION

Wear category III professional long-sleeved overalls and safety footwear (see Regulation 2016/425 and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

It is advisable to wear a hooded visor or protective visor combined with airtight glasses in case splashing is expected (ref. Standard EN166). In the presence of risks of exposure to splashes or squirts during work, adequate mouth, nose and eye protection should be used to prevent accidental absorption.

RESPIRATORY PROTECTION

None required, unless indicated otherwise in the chemical risk assessment.

ENVIRONMENTAL EXPOSURE CONTROLS

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

For information on controlling environmental exposure, see the exposure scenarios attached to this safety datasheet.

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Properties	
Appearance	
Colour	
Odour	

Value liquid dark brown odourless

Information



SECTION 9. Physical and chemical properties/>>

Melting point / freezing point	< 0 °C	
Initial boiling point	> 100 °C	
Flammability	not flammable	
Lower explosive limit	Not applicable	Reason for missing data:miscela non esplosiva
Upper explosive limit	Not applicable	Reason for missing data:miscela non esplosiva
Flash point	> 61 ''°C	0
Auto-ignition temperature	Not applicable	Reason for missing data:non contiene sostanze
5 1		infiammabili
Decomposition temperature	265 °C	Substance:Poli (ossi-1,2-etandiolo)-
		fenilidrossifosfato
рН	1,8	Temperature: 20 °C
Kinematic viscosity	10-20 cSt	Temperature: 20 °C
Dynamic viscosity	10-20 cP	Temperature: 20 °C
Solubility	completamente solubile in	•
,	acqua	
Partition coefficient: n-octanol/water	< 0	Method:log Kow
		Remark:valutazione di dati bibliografici
		Temperature: 20 °C
Vapour pressure	4 Pa	Substance:Phosphoric acid solution
		Temperature: 20 °C
Density and/or relative density	1,25 g/cm3	Temperature: 20 °C
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		
Total solids (250°C / 482°F)	40,00 %	Temperature: 105 °C
Explosive properties	not explosive	
Oxidising properties	non ossidante	
SECTION 10. Stability and reactivity	t v	

SECTION 10. Stability and reactivity

In the absence of data relating to the preparation, the following information refers to the substances that make up the mixture.

10.1. Reactivity

The product reacts violently with strongly alkaline products, developing heat.

Phosphoric acid solution May form peroxides with: high temperatures. In contact with reactive metals (mild steel, aluminum etc ...) hydrogen (explosive) may develop.

10.2. Chemical stability

The product is stable in the recommended storage and use conditions (see paragraph 7).

Phosphoric acid solution Stable in normal conditions of use and storage.

10.3. Possibility of hazardous reactions

In normal use and storage conditions dangerous reactions are not predictable.

Phosphoric acid solution May react violently with: strong alkalis.

10.4. Conditions to avoid

None in particular. However, follow the usual precautions against chemical products and do not mix with preparations based on hypochlorites and chlorine derivatives in general.

10.5. Incompatible materials

Do not store in metal containers: it reacts with zinc, copper and their alloys.

Phosphoric acid solution



SECTION 10. Stability and reactivity ... / >>

Ammonia. Reactive metals. Strong bases.

10.6. Hazardous decomposition products

By contact with chlorine derivatives toxic gases are released.

Phosphoric acid solution

Develops hydrogen on contact with: metals.

Toxic phosphorus compounds.

SECTION 11. Toxicological information

In the absence of experimental data for the product itself, health hazards are evaluated according to the properties of the substances it contains, using the criteria specified in the applicable regulation for classification. It is therefore necessary to take into account the concentration of the individual hazardous substances indicated in section 3, to evaluate the

Not classified (no significant component)

Not classified (no significant component)

Not classified (no significant component)

> 3846 mg/m3 Fumi di fosforo rosso per ratti maschi

femmina

nei conigli

> 2600 mg/kg bw 10% di una soluzione al 75.4% di acido fosforico per ratti

2 g/kg bw acido fosforico al 85% produce grave escara ma non porta alla morte

toxicological effects of exposure to the product.

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

Information not available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Information not available

Interactive effects

Information not available

ACUTE TOXICITY

ATE (Inhalation) of the mixture: ATE (Oral) of the mixture: ATE (Dermal) of the mixture:

Phosphoric acid solution

LD50 (Oral):

LD50 (Dermal): LC50 (Inhalation vapours):

SKIN CORROSION / IRRITATION

Corrosive for the skin Classification according to the experimental Ph value

SERIOUS EYE DAMAGE / IRRITATION

Causes serious eye damage

RESPIRATORY OR SKIN SENSITISATION

Does not meet the classification criteria for this hazard class

Respiratory sensitization

Information not available

Skin sensitization

Information not available



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SECTION 11. Toxicological information ... / >>

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

Adverse effects on sexual function and fertility

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

Target organs

Information not available

Route of exposure

Information not available

STOT - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

Target organs

Information not available

Route of exposure

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

Phosphoric acid solution LC50 - for Fish EC50 - for Crustacea EC50 - for Algae / Aquatic Plants

- > 75,1 mg/l/96h da sito ECHA
- > 100 mg/l/48h Daphnia magna
 - > 100 mg/l/72h



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SECTION 12. Ecological information ... / >>

12.2. Persistence and degradability

Phosphoric acid solution Solubility in water Rapidly degradable

> 1000 g/l da sito ECHA degrada in condizioni anaerobiche

12.3. Bioaccumulative potential

Information not available

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 \geq 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

Reuse, when possible. 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.

Waste transportation may be subject to ADR restrictions.

CONTAMINATED PACKAGING

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

SECTION 14. Transport information

14.1. UN number or ID number

ADR / RID, IMDG, IATA: 1805

14.2. UN proper shipping name

ADR / RID:	PHOSPHORIC ACID, SOLUTION
IMDG:	PHOSPHORIC ACID, SOLUTION
IATA:	PHOSPHORIC ACID, SOLUTION



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SECTION 14. Transport information ... / >>

14.3. Transport hazard class(es)

ADR / RID:	Class: 8	Label: 8
IMDG:	Class: 8	Label: 8
IATA:	Class: 8	Label: 8



14.4. Packing group

ADR / RID, IMDG, IATA: III

14.5. Environmental hazards

ADR / RID:	NO
IMDG:	NO
IATA	NO

14.6. Special precautions for user

ADR / RID:	HIN - Kemler: 80	Limited Quantities: 5 L	Tunnel restriction code: (E)
	Special provision: -		
IMDG:	EMS: F-A, S-B	Limited Quantities: 5 L	
IATA:	Cargo:	Maximum quantity: 60 L	Packaging instructions: 856
	Pass.:	Maximum quantity: 5 L	Packaging instructions: 852
	Special provision:	A3, A803	

14.7. Maritime transport in bulk according to IMO instruments

Information not relevant

SECTION 15. Regulatory information

CODICE ISS (Azienda / preparato): 00466200359 / 072

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Seveso Category - Directive 2012/18/EU:

None

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006

Product Point 3 Contained substance Point 75

Regulation (EU) 2019/1148 - on the marketing and use of explosives precursors Not applicable

Substances in Candidate List (Art. 59 REACH) On the basis of available data, the product does not contain any SVHC in percentage \geq than 0,1%.

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



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SECTION 15. Regulatory information ... / >>

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

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

15.2. Chemical safety assessment

A chemical safety assessment has been performed for the following contained substances Phosphoric acid solution

SECTION 16. Other information

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

Met. Corr. 1	Substance or mixture corrosive to metals, category 1
Skin Corr. 1B	Skin corrosion, category 1B
Eye Dam. 1	Serious eye damage, category 1
H290	May be corrosive to metals.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.

Use descriptor system:

PC	35	Washing and cleaning products
PROC	10	Roller application or brushing
PROC	11	Non industrial spraying
PROC	13	Treatment of articles by dipping and pouring
PROC	19	Manual activities involving hand contact
PROC	7	Industrial spraying
PROC	8a	Transfer of substance or mixture (charging and discharging) at non- dedicated facilities
PROC	8b	Transfer of substance or mixture (charging and discharging) at dedicated facilities

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
- 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

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SECTION 16. Other information .../>>

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: 02/03/08/09/10/11/12/15/16.

@EPY 11.1.1 - SDS 1004.14