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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 subs	stance/mixture and of the company/under	taking				
<b>1.1. Product identifier</b> Product name UFI :	CLEAN STEAM cs500					
1.2. Relevant identified uses of the substance or m Intended use DESCALER	ixture and uses advised against					
1.2 Details of the supplier of the sefety data sheet						
<b>1.3. Details of the supplier of the safety data sheet</b> Name Full address District and Country	JoeFrex GmbH Dientzenhoferstr. 72 90480 Nürnberg Germany Tel. 0049 911 5430056					
	Fax 0049 911 5430057					
e-mail address of the competent person						
responsible for the Safety Data Sheet	info@joefrex.de					
<b>1.4. Emergency telephone number</b> For urgent inquiries refer to	Tel: 0049 911 5430056					

# **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.

Hazard classification and indication:	
Skin corrosion, category 1B	H314
Serious eye damage, category 1	H318

Causes severe skin burns and eye damage. Causes serious eye damage.

#### 2.2. Label elements

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

Hazard pictograms:

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Signal words:	Danger		
Hazard statements:			
H314	Causes severe skin burns a	nd eye damage.	
Precautionary statements:			
P260 P305+P351+P338 P303+P361+P353 P280 P310	rinsing. IF ON SKIN (or hair): Take of Wear protective gloves/ prot Immediately call a POISON	y with water for several minutes. Remove contact lens off immediately all contaminated clothing. Rinse skin w ective clothing / eye protection / face protection. CENTER / doctor /	
P264	Wash thoroughly after ha	andling.	
Contains:	ACIDO FOSFORICO 75%		
Ingredients according to Reg	gulation (EC) No. 648/2004		
Less than 5%	non-ionic surfactants		
<b>2.3. Other hazards</b> On the basis of available dat	ta, the product does not conta	ain any PBT or vPvB in percentage ≥ than 0,1%.	
The product does not contai	n substances with endocrine	disrupting properties in concentration $\geq$ 0.1%.	
SECTION 3. Comp	oosition/information	on ingredients	
3.2. Mixtures			
Contains:			
Identification	x = Conc. %	Classification (EC) 1272/2008 (CLP)	
Phosphoric acid			
CAS 7664-38-2	$7 \leq x < 9$	Met. Corr. 1 H290, Skin Corr. 1B H314, Eye Dam	. 1 H318
EC 231-633-2			
INDEX 015-011-00-6			
REACH Reg. 01-211948 XXXX	5924-24-		
2-(2-Butoxyethanol)			
CAS 112-34-5	3≤x< 5	Eye Irrit. 2 H319	
EC 203-961-6			
INDEX 603-096-00-8			
REACH Reg. 01-211947	5104-44		

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CAS 5329-14-6

 $1 \le x < 3$ 

Eye Irrit. 2 H319, Skin Irrit. 2 H315, Aquatic Chronic 3 H412

EC 226-218-8 INDEX 016-026-00-0

REACH Reg. 01-2119488633-28-XXXX

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 30-60 minutes, opening the eyelids fully. Get medical advice/attention.

SKIN: Remove contaminated clothing. Rinse skin with a shower immediately. Get medical advice/attention.

INGESTION: Have the subject drink as much water as possible. Get medical advice/attention. Do not induce vomiting unless explicitly authorised by a doctor.

INHALATION: Get medical advice/attention immediately. Remove victim to fresh air, away from the accident scene. If the subject stops breathing, administer artificial respiration. Take suitable precautions for rescue workers.

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

Specific information on symptoms and effects caused by the product are unknown.

## **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.

## 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

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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

Ensure that there is an adequate earthing system for the equipment and personnel. Avoid contact with eyes and skin. Do not breathe powders, vapours or mists. Do not eat, drink or smoke during use. Wash hands after use. Avoid leakage of the product into the environment.

### 7.2. Conditions for safe storage, including any incompatibilities

Store only in the original container. Store in a ventilated and dry place, far away from sources of ignition. Keep containers well sealed. Keep the product in clearly labelled containers. Avoid overheating. Avoid violent blows. Keep containers away from any incompatible materials, see section 10 for details.

# **SECTION 8. Exposure controls/personal protection**

#### 8.1. Control parameters

Regulatory References:

RCP TLV

ACGIH TLVs and BEIs – Appendix H

#### PHOSPHORIC ACID

Health	Health - Derived no-effect level - DNEL / DMEL								
		Effects on				Effects on			
		consumers				workers			
Route c	f exposure	Acute local	Acute systemic	Chronic local	Chronic	Acute local	Acute	Chronic local	Chronic
					systemic		systemic		systemic
Inhalati	on			0.73 mg/m3		2	2 mg/m3	1 mg/m3	

## 2-(2-BUTOXYETANOL)

Threshold Limit Value								
Туре	Country	TWA/8h		STEL/15min		Remarks / Observations		
		mg/m3	ppm	mg/m3	ppm			
RCP TLV		67,5	10	101,2	15			
Predicted no-effect concer	ntration - PNEC							
Normal value in fresh wate	er			1,1		mg/l		
Normal value in marine wa	ater			0,11		mg/l		
Normal value for fresh wat	ter sediment			4,4		mg/kg		
Normal value for marine water sediment				0,44		mg/kg		
Normal value of STP micro	oorganisms			200		mg/l		
Normal value for the food chain (secondary poisoning)			56		mg/kg			
Normal value for the terres	strial compartment			0,32		mg/kg		

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	Effects on				Effects on			
Route of exposure	consumers Acute local	Acute systemic	Chronic local	Chronic	workers Acute local	Acute	Chronic local	Chronic
	Acute local	Acute Systemic	Chionic local	systemic	Acute local	systemic	Childric local	systemic
Oral				5 mg/kg/d				,
Inhalation	60,7 mg/m3		34 mg/m3	40,5 mg/m3	101,2 mg/m3	67.5 mg/m3		67.5 mg/m3
Skin				50 mg/kg/d				83 mg/kg/d
SULFAMIC ACID								
Predicted no-effect concentra	ation - PNEC							
Normal value in fresh water				1,8	mg/	1		
Normal value in marine wate	r			18	mg/	1		
Normal value for fresh water	sediment			83,6	mg/	′kg/d		
Normal value for marine wate	er sediment			0,84	mg/	′kg/d		
Normal value of STP microo	rganisms			20	mg/	1		
Normal value for the terrestri	al compartment			5	mg/	ˈkg/d		
Health - Derived no-effe		MEL						
	Effects on consumers				Effects on workers			
Route of exposure	Acute local	Acute systemic	Chronic local	Chronic systemic	Acute local	Acute systemic	Chronic local	Chronic systemic
Oral				5 mg/kg bw/d				
Inhalation				17.4 mg/m3				
Skin				5 mg/kg bw/d				70.5 mg/kg bw/d

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 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.

Provide an emergency shower with face and eye wash station.

### HAND PROTECTION

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

The following should be considered when choosing work glove material: compatibility, degradation, failure time and permeability.

The work gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration and type of use.

#### SKIN PROTECTION

Wear category II 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.

EYE PROTECTION

Wear airtight protective goggles (see standard EN 166).

RESPIRATORY PROTECTION

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If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, use a mask with a type A filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required.

Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited.

If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529.

### 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	blue	
Odour	characteristic	
Melting point / freezing point	Not available	
Initial boiling point	100 °C	
Flammability	Not available	
Lower explosive limit	Not available	
Upper explosive limit	Not available	
Flash point	Not available	
Auto-ignition temperature	Not available	
pH	1-2	
Kinematic viscosity	Not available	
Solubility	In acqua	
Partition coefficient: n-octanol/water	Not available	
Vapour pressure	Not available	
Density and/or relative density	1,03 +/- 0,05 GR/LT	
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

# **SECTION 10. Stability and reactivity**

#### 10.1. Reactivity

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

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#### 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.

#### 10.4. Conditions to avoid

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

## 10.5. Incompatible materials

Incompatible with: oxidising agents, acids, bases.

#### 10.6. Hazardous decomposition products

2-(2-BUTOXY)ETANOL In decomposition develops: carbon oxides.

# **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 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:

#### PHOSPHORI ACID

LD50 (Dermal): LD50 (Oral):

## 2-(2-BUTOXY)ETANOL

LD50 (Dermal): LD50 (Oral):

#### ACIDO SOLFAMMICO

Not classified (no significant component) Not classified (no significant component) Not classified (no significant component)

2740 mg/kg rabbit 2600 mg/kg rat

2764 mg/kg rabbit 2410 mg/kg rat

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LD50 (Dermal): LD50 (Oral): > 2000 mg/kg Ratto
> 3160 mg/kg Ratto

# 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

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

<u>STOT - SINGLE EXPOSURE</u> 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 JoeFrex GmbH

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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	
LC50 - for Fish	75,1 mg/l/96h oryzias latipes
EC50 - for Crustacea	100 mg/l/48h daphnia
EC50 - for Algae / Aquatic Plants	> 100 mg/l/72h DESMODESMUS SUBPICATUS
Sulfamic acid	
LC50 - for Fish	> 70,3 mg/l/96h Pesci
EC50 - for Crustacea	> 71,6 mg/l/48h Dafnia
EC50 - for Algae / Aquatic Plants	48 mg/l/72h
Chronic NOEC for Fish	> 60 mg/l
Chronic NOEC for Crustacea	19 mg/l
2-(2-Butoxy)etanol	
LC50 - for Fish	1300 mg/l/96h Pesci
EC50 - for Crustacea	> 100 mg/l/48h Dafnia
EC50 - for Algae / Aquatic Plants	> 100 mg/l/72h Alghe

## 12.2. Persistence and degradability

2-(2-BUTOSSIETOSSI)ETANOLO

Rapidly degradable

### 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

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# **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, 3264 IATA:

#### 14.2. UN proper shipping name

ADR / RID:	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.
IMDG:	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.
IATA:	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.

### 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, III IATA:

#### 14.5. Environmental hazards

ADR / RID:	NO
IMDG:	NO
IATA:	NO

#### 14.6. Special precautions for user

ADR / RID:

HIN - Kemler: 80

IMDG:

Special provision: 274 EMS: F-A, S-B Limited Quantities: 5 L

Limited Quantities: 5 Tunnel restriction code: (E)

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				I
			L	
IATA:	Cargo:		Maximum	Packaging
			quantity: 60 L	instructions: 856
	Pass.:		Maximum	Packaging
			quantity: 5 L	instructions: 852
	Special provisio	n:	A3, A803	002
14.7. Maritime transport in bulk ac	cording to IMO instrum	nents		
	•			
Information not relevant				
SECTION 15. Regulatory	y information			
15.1. Safety, health and environn	nental regulations/legis	slation specific for the substance or n	nixture	
Source Cotogony Directive 2012/18				
Seveso Category - Directive 2012/18	/EU. None			
Restrictions relating to the product or	contained substances r	oursuant to Annex XVII to EC Regulation	1907/2006	
Product				
Point	3			
Contained substance				
<b>D</b> : /	76			
Point	75			
Point	55	2-(2-Butoxy)etanol REACH Reg.: 01-		
		2119475104-44		
Regulation (EU) 2019/1148 - on the	marketing and use of exp	plosives precursors		
Niet en alle et le				
Not applicable				
Substances in Candidate List (Art. 59	REACH)			
	<u>riteriony</u>			
On the basis of available data, the pr	oduct does not contain a	any SVHC in percentage ≥ than 0,1%.		
Substances subject to authorisation	Annex XIV REACH)			
None				
Substances subject to exportation re	porting pursuant to Regu	ulation (FU) 649/2012		
	sorting purodant to rroge			
None				
Substances subject to the Rotterdam	<u>Convention:</u>			
Nana				
None				
Substances subject to the Stockholm	Convention:			

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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

## 15.2. Chemical safety assessment

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

Phosphoric acid

2-(2-Butoxy)etanol

# **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
Eye Irrit. 2	Eye irritation, category 2
Aquatic Chronic 3	Hazardous to the aquatic environment, chronic toxicity, category 3
H290	May be corrosive to metals.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H412	Harmful to aquatic life with long lasting effects.

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

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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).	
<ul> <li>BENERAL BIBLIOGRAPHY</li> <li>Regulation (EC) 1907/2006 (REACH) of the European Parliament</li> <li>Regulation (EC) 1272/2008 (CLP) of the European Parliament</li> <li>Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament</li> <li>Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament</li> <li>Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament</li> <li>Regulation (EU) 487/2013 (V Atp. CLP) of the European Parliament</li> <li>Regulation (EU) 487/2013 (V Atp. CLP) of the European Parliament</li> <li>Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament</li> <li>Regulation (EU) 2015/1221 (VII Atp. CLP) of the European Parliament</li> <li>Regulation (EU) 2015/1221 (VII Atp. CLP) of the European Parliament</li> <li>Regulation (EU) 2016/179 (IX Atp. CLP) of the European Parliament</li> <li>Regulation (EU) 2016/179 (IX Atp. CLP)</li> <li>Regulation (EU) 2016/179 (IX Atp. CLP)</li> <li>Regulation (EU) 2016/179 (IX Atp. CLP)</li> <li>Regulation (EU) 2017/776 (X Atp. CLP)</li> <li>Regulation (EU) 2018/689 (XI Atp. CLP)</li> <li>Regulation (EU) 2019/1148</li> <li>Delegated Regulation (UE) 2020/217 (XIV Atp. CLP)</li> <li>Delegated Regulation (UE) 2020/2178 (XVI Atp. CLP)</li> <li>Delegated Regulation (UE) 2021/182 (XVI Atp. CLP)</li> <li>Delegated Regulation (UE) 2021/182 (XVI Atp. CLP)</li> <li>Delegated Regulation (UE) 2021/1849 (XVII Atp. CLP)</li> <li>Delegated Regulation (UE) 2021/1849 (XVII Atp. CLP)</li> <li>Delegated Regulation (UE) 2021/849 (XVII Atp. CLP)</li> <li>Delegated Regulation (UE) 2021/849 (XVII Atp. CLP)</li> <li>The Merck Index 10th Edition</li> <li>Handing Chemical Safety</li> <li>INRS - Fiche Toxicologique (toxicological sheet)</li> <li>Patty - Industrial Hygiene and Toxicology</li> <li>N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition</li> <li>IFA GESTIS website</li> <li>ECHA website</li> <li>Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy</li> </ul>	
lote for users: he information contained in the present sheet are based on our own knowledge on the date of the las noroughness of provided information according to each specific use of the product. his document must not be regarded as a guarantee on any specific product property. he use of this product is not subject to our direct control; therefore, users must, under their own responsil aws and regulations. The producer is relieved from any liability arising from improper uses. rrovide appointed staff with adequate training on how to use chemical products. ALCULATION METHODS FOR CLASSIFICATION hemical and physical hazards: Product classification derives from criteria established by the CLP Regular hemical-physical properties are reported in section 9. lealth hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 3, unlea nvironmental hazards: Product classification is based on calculation methods as per Annex I of CLP, Part	bility, comply with the current health and safe tion, Annex I, Part 2. The data for evaluation ss determined otherwise in Section 11.
changes to previous review: he following sections were modified: 1.	