Safety data sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific

legislation



## PRIMER3500 - PRIMER 3500

L.1	Product identifier: PRIMER3500 - PRIMER 3500					
	Other means of identification:					
	Non-applicable					
1.2	Relevant identified uses of the substance or mixture and uses advised against:					
	Relevant uses: Surface Primer. For professional users only.					
	Uses advised against: All uses not specified in this section or in section 7.3					
1.3	Details of the supplier of the safety data sheet:					
	IRIS COATINGS SRL VIA NOVI 42 15060 BASALUZZO - AL - ITALIA Phone: +39 0143 489233 - Fax: +39 0143 487991 info@iriscoatings.it www.iriscoatings.it					
1.4	Emergency telephone number: CAV Centro Nazionale Informazione Tossicologica - Pavia +39 0382 24444					
SEC	TION 2: HAZARDS IDENTIFICATION **					
2.1	Classification of the substance or mixture:					
	CLP Regulation (EC) No 1272/2008:					
	The product is not classified as hazardous according to CLP Regulation (EC) No 1272/2008.					
2.2	Label elements:					
	CLP Regulation (EC) No 1272/2008:					
	Hazard statements:					
	Non-applicable					
	Precautionary statements:					
	Precautionary statements: Non-applicable					
	-					
2.3	Non-applicable <b>Supplementary information:</b> EUH208: Contains Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction. EUH210: Safety data sheet available on request.					
2.3	Non-applicable <b>Supplementary information:</b> EUH208: Contains Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.					

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS \*\*

## 3.1 Substance:

Non-applicable

 3.2 Mixture: Chemical description: Aqueous dispersion Components: In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:

\*\* Changes with regards to the previous version



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## PRIMER3500 - PRIMER 3500

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS \*\* (continued)

	Identification	Chemical name/Classification					
	Non-applicable	Reaction mass of 5-c one (3:1) <sup>1</sup>	chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3- ATP ATP13				
Index:	613-167-00-5 Non-applicable	Regulation 1272/2008	Acute Tox. 2: H310+H330; Acute Tox. 3: H301; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Eye Dam. 1: H318; Skin Corr. 1C: H314; Skin Sens. 1A: H317; EUH071 - Danger	<0,1 %			

<sup>1</sup> Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

### Other information:

Identification		M-factor	
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazo	eaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)		
CAS: 55965-84-9 EC: Non-applicable			100
Identification	Spec	ific concentrati	on limit
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H- isothiazol-3-one (3:1) CAS: 55965-84-9 EC: Non-applicable	% (w/w) >=0,6: Skin Corr. 1 0,06<= % (w/w) <0,6: Skin % (w/w) >=0,6: Eye Dam. 1 0,06<= % (w/w) <0,6: Eye % (w/w) >=0,0015: Skin Se	Irrit. 2 - H315 L - H318 Irrit. 2 - H319	

#### \*\* Changes with regards to the previous version

## SECTION 4: FIRST AID MEASURES

#### 4.1 Description of first aid measures:

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

### By inhalation:

This product is not classified as hazardous through inhalation. However, in case of intoxication symptoms it is recommended to remove the person affected from the area of exposure, provide clean air and keep at rest. Request medical attention if symptoms persist.

#### By skin contact:

This product is not classified as hazardous when in contact with the skin. However, in case of skin contact it is recommended to remove contaminated clothes and shoes, rinse the skin or if necessary shower the affected person thoroughly with cold water and neutral soap. In case of serious reaction consult a doctor.

### By eye contact:

Rinse eyes thoroughly with water for at least 15 minutes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case removal could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS for the product.

### By ingestion/aspiration:

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

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

Acute and delayed effects are indicated in sections 2 and 11.

#### 4.3 Indication of any immediate medical attention and special treatment needed:

Non-applicable

## SECTION 5: FIREFIGHTING MEASURES

#### 5.1 Extinguishing media:

#### Suitable extinguishing media:

Product is non-flammable under normal conditions of storage, handling and use. In the case of combustion as a result of improper handling, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems.

#### Unsuitable extinguishing media:

Non-applicable



## SECTION 5: FIREFIGHTING MEASURES (continued)

### 5.2 Special hazards arising from the substance or mixture:

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

### 5.3 Advice for firefighters:

Depending on the magnitude of the fire it may be necessary to use full protective clothing and self-contained breathing apparatus (SCBA). Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/EC.

### Additional provisions:

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

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

## For non-emergency personnel:

Isolate leaks provided that there is no additional risk for the people performing this task. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Evacuate the area and keep out those who do not have protection.

#### For emergency responders:

Wear protective equipment. Keep unprotected persons away. See section 8.

#### 6.2 Environmental precautions:

Avoid spillage into the aquatic environment as it contains substances potentially dangerous for this. Contain the product absorbed in hermetically sealed containers. In the case of serious spillage into the aquatic environment notify the relevant authority.

## 6.3 Methods and material for containment and cleaning up:

It is recommended:

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

#### 6.4 Reference to other sections:

See sections 8 and 13.

### SECTION 7: HANDLING AND STORAGE

#### 7.1 Precautions for safe handling:

#### A.- General precautions for safe use

Comply with the current legislation concerning the prevention of industrial risks with regards manually handling weights. Maintain order, cleanliness and dispose of using safe methods (section 6).

B.- Technical recommendations for the prevention of fires and explosions

Product is non-flammable under normal conditions of storage, handling and use. It is recommended to transfer at slow speeds to avoid the generation of electrostatic charges that can affect flammable products. Consult section 10 for information on conditions and materials that should be avoided.

C.- Technical recommendations on general occupational hygiene

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks

It is recommended to have absorbent material available at close proximity to the product (See subsection 6.3)

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

A Technical measures for storage				
	Minimum Temp.:	5 ⁰C		
	Maximum Temp.:	45 °C		

B.- General conditions for storage



## SECTION 7: HANDLING AND STORAGE (continued)

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

## 7.3 Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters:

Substances whose occupational exposure limits have to be monitored in the workplace (European OEL, not country-specific legislation):

There are no applicable occupational exposure limits for the substances contained in the product

#### **DNEL (Workers):**

Non-applicable

## DNEL (General population):

Non-applicable

#### PNEC:

Non-applicable

### 8.2 Exposure controls:

A.- Individual protection measures, such as personal protective equipment

As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<CE marking>> in accordance with Regulation (EU) 2016/425. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

#### B.- Respiratory protection

The use of protection equipment will be necessary if a mist forms or if the occupational exposure limits are exceeded.

C.- Specific protection for the hands

Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory hand	Protective gloves against minor risks	CATI		Replace gloves in case of any sign of damage. For prolonged periods of exposure to the product for professional users/industrials, we recommend using CE III gloves in line with standards EN 420:2004+ A1:2010 and EN ISO 374-1:2016+A1:2018

As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application.

## D.- Eye and face protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory face	Panoramic glasses against splash/projections.	CAT II	EN 166:2002 EN ISO 4007:2018	Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing.

E.- Body protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
	Work clothing	CATI		Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended, in accordance with the regulations in EN ISO 6529:2013, EN ISO 6530:2005, EN ISO 13688:2013, EN 464:1994.
	Anti-slip work shoes	CAT II	EN ISO 20347:2012	Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended, in accordance with the regulations in EN ISO 20345:2012 y EN 13832-1:2007



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5,	es					
Emergency measure	Standards	Emergency measure	Standards			
Emergency shower	ANSI Z358-1 ISO 3864-1:2011, ISO 3864-4:2011	Eyewash stations	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:201			
Environmental exposure cont	role	Lyewash stations				
In accordance with the community legislation for the protection of the environment it is recommended to avoid environ spillage of both the product and its container. For additional information see subsection 7.1.D Volatile organic compounds:						
With regard to Directive 2010/75/	EU, this product has the followi	ng characteristics:				
V.O.C. (Supply):	0 % weight					
V.O.C. density at 20 °C:	10 kg/m <sup>3</sup> (10 g/L)					
Average carbon number:	Non-applicable					
Average molecular weight:	Non-applicable					
With regard to Directive 2004/42/	EC, this product which is ready	to use has the following ch	aracteristics:			
V.O.C. density at 20 °C:	0 kg/m <sup>3</sup> (0 g/L)					
EU limit for the product (Cat.	A.H): 30 g/L (2010)					
Components:	Non-applicable					
TION 9: PHYSICAL AND CHEM	ICAL PROPERTIES					
TON 9: PHYSICAL AND CHEM Information on basic physical For complete information see the	and chemical properties:					
Information on basic physical	and chemical properties:					
Information on basic physical For complete information see the	and chemical properties:					
Information on basic physical For complete information see the Appearance:	and chemical properties: product datasheet.					
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Information on basic physical For complete information see the Appearance: Physical state at 20 °C: Appearance: Colour: Odour: Odour threshold: Volatility: Boiling point at atmospheric press Vapour pressure at 20 °C: Vapour pressure at 50 °C: Evaporation rate at 20 °C: Product description: Density at 20 °C:	and chemical properties: product datasheet. Liquid Milky Milky Mhit Characte Non-app <300000 Non-app 1000 kg/	eristic licable * °C licable * ) Pa (300 kPa) licable * (m <sup>3</sup>				

Vapour density at 20 °C:

Solubility in water at 20 °C:

Partition coefficient n-octanol/water 20 °C:

pH:

Revised: 14/09/2021 Vers

\*Not relevant due to the nature of the product, not providing information property of its hazards.

5 - 6

Non-applicable \*

Non-applicable \*

Non-applicable \*

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SECT	TION 9: PHYSICAL AND CHEMICAL PROPERTIE	S (continued)
	Solubility properties:	Non-applicable *
	Decomposition temperature:	Non-applicable *
	Melting point/freezing point:	Non-applicable *
	Flammability:	
	Flash Point:	Non Flammable (>60 °C)
	Flammability (solid, gas):	Non-applicable *
	Autoignition temperature:	Non-applicable *
	Lower flammability limit:	Non-applicable *
	Upper flammability limit:	Non-applicable *
	Particle characteristics:	
	Median equivalent diameter:	Non-applicable
9.2	Other information:	
	Information with regard to physical hazard class	sses:
	Explosive properties:	Non-applicable *
	Oxidising properties:	Non-applicable *
	Corrosive to metals:	Non-applicable *
	Heat of combustion:	Non-applicable *
	Aerosols-total percentage (by mass) of flammable components:	Non-applicable *
	Other safety characteristics:	
	Surface tension at 20 °C:	Non-applicable *
	Refraction index:	Non-applicable *
	*Not relevant due to the nature of the product, not providing info	rmation property of its hazards.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7.

#### 10.2 Chemical stability:

Chemically stable under the indicated conditions of storage, handling and use.

## 10.3 Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

#### 10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:

Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

### **10.5** Incompatible materials:

Acids	Water	Oxidising materials	Combustible materials	Others
Avoid strong acids	Not applicable	Avoid direct impact	Not applicable	Avoid alkalis or strong bases

## 10.6 Hazardous decomposition products:

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO), carbon monoxide and other organic compounds

## SECTION 11: TOXICOLOGICAL INFORMATION \*\*

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

\*\* Changes with regards to the previous version



## SECTION 11: TOXICOLOGICAL INFORMATION \*\* (continued)

The experimental information related to the toxicological properties of the product itself is not available

### Dangerous health implications:

In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits, adverse effects on health may result, depending on the means of exposure:

A- Ingestion (acute effect):

- Acute toxicity : Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for consumption. For more information see section 3.

- Corrosivity/Irritability: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

B- Inhalation (acute effect):

- Acute toxicity : Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for inhalation. For more information see section 3.

- Corrosivity/Irritability: Prolonged inhalation of the product is corrosive to mucous membranes and the upper respiratory tract
- C- Contact with the skin and the eyes (acute effect):
  - Contact with the skin: Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for skin contact. For more information see section 3.
  - Contact with the eyes: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.
- D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):
  - Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for the effects mentioned. For more information see section 3.
    - IARC: Non-applicable
  - Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
  - Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- E- Sensitizing effects:
  - Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous with sensitising effects. For more information see section 3.
  - Skin: Based on available data, the classification criteria are not met. However, it contains substances classified as dangerous with sensitising effects. For more information see section 3.
- F- Specific target organ toxicity (STOT) single exposure:

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

- G- Specific target organ toxicity (STOT)-repeated exposure:
  - Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
  - Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as
  - hazardous for this effect. For more information see section 3.
- H- Aspiration hazard:

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

## Other information:

Non-applicable

### Specific toxicology information on the substances:

Identification	Acute toxicity		Genus
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	LD50 oral	64 mg/kg	Rat
CAS: 55965-84-9	LD50 dermal	87,12 mg/kg	Rabbit
EC: Non-applicable	LC50 inhalation	0,33 mg/L (4 h)	Rat
Information on other bazards:		-	

### 11.2 Information on other hazards:

\*\* Changes with regards to the previous version



## SECTION 11: TOXICOLOGICAL INFORMATION \*\* (continued)

## Endocrine disrupting properties

Endocrine-disrupting properties: The product fails to meet the criteria.

### Other information

Non-applicable

\*\* Changes with regards to the previous version

## SECTION 12: ECOLOGICAL INFORMATION \*\*

The experimental information related to the eco-toxicological properties of the product itself is not available

### 12.1 Toxicity:

### Acute toxicity:

Identification	Concentration		Species	Genus
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2- methyl-2H-isothiazol-3-one (3:1)	LC50	>0.1 - 1 mg/L (96 h)		Fish
CAS: 55965-84-9	EC50	>0.1 - 1 mg/L (48 h)		Crustacean
EC: Non-applicable	EC50	>0.1 - 1 mg/L (72 h)		Algae

### 12.2 Persistence and degradability:

Not available

### **12.3** Bioaccumulative potential:

Not available

## **12.4** Mobility in soil:

Not available

## **12.5** Results of PBT and vPvB assessment: Product fails to meet PBT/vPvB criteria

# **12.6 Endocrine disrupting properties:**

Endocrine-disrupting properties: The product fails to meet the criteria.

### 12.7 Other adverse effects:

Not described

\*\* Changes with regards to the previous version

## SECTION 13: DISPOSAL CONSIDERATIONS

### **13.1 Waste treatment methods:**

Code	Description	Waste class (Regulation (EU) No 1357/2014)	
	It is not possible to assign a specific code, as it depends on the intended use by the user	Non dangerous	

### Type of waste (Regulation (EU) No 1357/2014):

Non-applicable

### Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. Waste should not be disposed of to drains. See paragraph 6.2.

#### **Regulations related to waste management:**

In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH) the community or state provisions related to waste management are stated

Community legislation: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) No 1357/2014



## SECTION 14: TRANSPORT INFORMATION

This product is not regulated for transport (ADR/RID,IMDG,IATA)

## SECTION 15: REGULATORY INFORMATION

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

Regulation (EC) No 528/2012: contains a preservative to protect the initial properties of the treated article. Contains Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1).

Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Non-applicable

Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Non-applicable

Regulation (EC) No 1005/2009, about substances that deplete the ozone layer: Non-applicable

Article 95, REGULATION (EU) No 528/2012: Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3 -one (3:1) (Product-type 2, 4, 6, 11, 12, 13)

REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Non-applicable

### Seveso III:

Non-applicable

Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII REACH, etc ....):

Non-applicable

### Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

#### **Other legislation:**

The product could be affected by sectorial legislation

#### 15.2 Chemical safety assessment:

The supplier has not carried out evaluation of chemical safety.

## SECTION 16: OTHER INFORMATION

#### Legislation related to safety data sheets:

The SDS shall be supplied in an official language of the country where the product is placed on the market. This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (COMMISSION REGULATION (EU) 2020/878).

## Modifications related to the previous Safety Data Sheet which concerns the ways of managing risks.:

COMMISSION REGULATION (EU) 2020/878

COMPOSITION/INFORMATION ON INGREDIENTS (SECTION 3, SECTION 11, SECTION 12):

New declared substances

Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (55965-84-9) • Removed substances

#### Not a hazardous substance

CLP Regulation (EC) No 1272/2008 (SECTION 2, SECTION 16):

· Supplementary information

#### Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

#### CLP Regulation (EC) No 1272/2008:

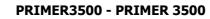
Acute Tox. 2: H310+H330 - Fatal in contact with skin or if inhaled.

- Acute Tox. 3: H301 Toxic if swallowed.
- Aquatic Acute 1: H400 Very toxic to aquatic life.
- Aquatic Chronic 1: H410 Very toxic to aquatic life with long lasting effects.
- Eye Dam. 1: H318 Causes serious eye damage.

Skin Corr. 1C: H314 - Causes severe skin burns and eye damage. Skin Sens. 1A: H317 - May cause an allergic skin reaction.

Skill Sells. IA. 11517 - May Caus

Classification procedure:



Advice related to training:         Training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension ar interpretation of this safety data sheet, as well as the label on the product.         Principal bibliographical sources:         http://echa.europa.eu         Abbreviations and acronyms:         ADR: European agreement concerning the international carriage of dangerous goods by road         IMDG: International Maritime dangerous goods code         IATA: International Air Transport Association         ICAO: International Civil Aviation Organisation         COD: Chemical Oxygen Demand         BOD5: 5day biochemical oxygen demand         BCF: Bioconcentration factor         LDS0: Lethal Dose 50         LCS0: Effective concentration 50         ECS0: Effective concentration 50         LogPOW: Octanolwater partition coefficient         Koc: Partition coefficient of organic carbon         UFI: unique formula identifier	Non-applicable
<ul> <li>interpretation of this safety data sheet, as well as the label on the product.</li> <li>Principal bibliographical sources:</li> <li>http://echa.europa.eu</li> <li>http://eur-lex.europa.eu</li> <li>Abbreviations and acronyms:</li> <li>ADR: European agreement concerning the international carriage of dangerous goods by road</li> <li>IMDG: International maritime dangerous goods code</li> <li>IATA: International Air Transport Association</li> <li>ICAO: International Civil Aviation Organisation</li> <li>COD: Chemical Oxygen Demand</li> <li>BOD5: 5day biochemical oxygen demand</li> <li>BCF: Bioconcentration factor</li> <li>LD50: Lethal Dose 50</li> <li>LC50: Lethal Concentration 50</li> <li>ECS0: Effective concentration 50</li> <li>LogPOW: Octanolwater partition coefficient</li> <li>Koc: Partition coefficient of organic carbon</li> </ul>	Advice related to training:
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Koc: Partition coefficient of organic carbon	LC50: Lethal Concentration 50
	LogPOW: Octanolwater partition coefficient
UFI: unique formula identifier	Koc: Partition coefficient of organic carbon
IARC: International Agency for Research on Cancer	

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.