

inting:	12/01/2023	Date of compilation: 02/11/2016	Revised: 06/12/2022	Version: 5 (Replaced 4)
SECT	TION 1: IDENT	IFICATION OF THE SUBSTANCE/	MIXTURE AND OF THE CO	MPANY/UNDERTAKING
1.1	Product identi	ifier: RUST FILLER		
	Other means o	of identification:		
	Non-applicable			
1.2		tified uses of the substance or mix	ture and uses advised agai	nst:
	Relevant uses: (Car repair. For professional users only.	_	
	Uses advised ag	gainst: All uses not specified in this secti	ion or in section 7.3	
1.3	Details of the	supplier of the safety data sheet:		
). - Zachodniopomorskie - Polska 35 123 94 - Fax: +48 94 35 126 22		
1.4	troton@troton.c www.troton.pl /	com.pl	94 35 123 94; 112	
CECT		RDS IDENTIFICATION		
2.1		of the substance or mixture:		
	-	on (EC) No 1272/2008:		(2000
		not classified as hazardous according to	CLP Regulation (EC) No 12/2	/2008.
2.2	Label element			
	-	on (EC) No 1272/2008:		
	Hazard staten	nents:		
	Non-applicable			
	Precautionary			
	P280: Wear pro P501: Dispose or respectively.	outdoors or in a well-ventilated area. otective gloves/protective clothing/respir of contents/container in accordance with		
		ry information:		
	EUH210: Safety	y data sheet available on request.		
2.3	Other hazards	5:		
	Product fails to	meet PBT/vPvB criteria		

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

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance:

Non-applicable

3.2 Mixture:

Chemical description: Mixture composed of chemical products

Components:

In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:

	Identification	Chemical name/Classification			
CAS:	1401-55-4	Tannins ⁽¹⁾	Self-classified		
EC: Index: REACH:	215-753-2 Non-applicable 01-2120743029-56- XXXX	Regulation 1272/2008	Aquatic Chronic 3: H412; Eye Irrit. 2: H319; Skin Irrit. 2: H315 - Warning	2,5 - <5 %	

(1) 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.

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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 does not contain substances classified as hazardous for inhalation, however, in case of symptoms of intoxication remove the person affected from the exposure area and provide with fresh air. Seek medical attention if the symptoms get worse or 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

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.

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SECTION 6: ACCIDENTAL RELEASE MEASURES (continued)

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.:	15 °C
Maximum Temp.:	25 ºC
	40.14

Maximum time: 12 Months

B.- General conditions for storage

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

		CONTROLS/PERSON/		ION (continued)				
	EXPUSURE	CONTROLS/PERSON/	AL PRUTEUT	ION (continued)				
Exposur	re controls:							
A Indivi	- Individual protection measures, such as personal protective equipment							
marki use, c inforn the la	ing>> in acc cleaning, ma mation see si	cordance with Regulation intenance, class of protect ubsection 7.1. All information evention services as it is	(EU) 2016/425 ction,) consu ation contained	5. For more information on It the information leaflet p	Perso rovided ion wh	, with the corresponding < <ce nal Protective Equipment (stora d by the manufacturer. For mor nich needs some specification fr I measures at its disposal.</ce 		
	Pictogram	PPE	Labelling	CEN Standard		Remarks		
res	Mandatory spiratory tract protection	Filter mask for gases and vapours (Filter type: A)	CAT III	EN 405:2002+A1:2010	Ċ	place when there is a taste or smell of ontaminant inside the face mask. If th contaminant comes with warnings it is commended to use isolation equipme		
		n for the hands						
F	Pictogram	PPE	Labelling	CEN Standard		Remarks		
	ndatory hand protection	NON-disposable chemical protective gloves (Material: Nitrile, Breakthrough time: > 480 min, Thickness: 0.4 mm)		EN ISO 374-1:2016+A1:2018 EN 16523-1:2015+A1:2018 EN ISO 21420:2020	manufa the p	The Breakthrough Time indicated by the acturer must exceed the period during roduct is being used. Do not use protoms after the product has come into cowith skin.		
total	reliability and	d has therefore to be che			rial car	n not be calculated in advance		
total D Eye a		d has therefore to be che			rial car	n not be calculated in advance n Remarks		
total D Eye a	reliability and and face prot	d has therefore to be che ection	ecked prior to t	he application.	Clean	Remarks daily and disinfect periodically accord		
total D Eye a	reliability and and face prot Pictogram	d has therefore to be che tection PPE Panoramic glasses against	Labelling	CEN Standard EN 166:2002	Clean	Remarks daily and disinfect periodically accord nanufacturer's instructions. Use if the		
E Body	reliability and and face prot Pictogram	d has therefore to be che tection PPE Panoramic glasses against	Labelling	CEN Standard EN 166:2002 EN ISO 4007:2018 CEN Standard	Clean	Remarks daily and disinfect periodically accord nanufacturer's instructions. Use if the		
E Body Mand	reliability and and face prot Pictogram	d has therefore to be che tection PPE Panoramic glasses against splash/projections.	Labelling	EN 166:2002 EN ISO 4007:2018	Clean the m	Remarks daily and disinfect periodically accord nanufacturer's instructions. Use if the risk of splashing.		
E Body Mand boo	reliability and and face prot Pictogram andatory face protection Pictogram Pictogram	d has therefore to be che tection PPE Panoramic glasses against splash/projections. PPE Disposable clothing for protection against chemical risks, with antistatic and	Labelling Labelling Labelling Labelling	CEN Standard EN 166:2002 EN ISO 4007:2018 CEN Standard EN 1149-1,2,3 EN 13034:2005+A1:2009 EN ISO 13982- 1:2004/A1:2010 EN ISO 6529:2013 EN ISO 6530:2005 EN ISO 13688:2013	Clean the m	Remarks daily and disinfect periodically accord nanufacturer 's instructions. Use if the risk of splashing. Remarks r professional use only. Clean periodic		
E Body	reliability and and face prot Pictogram Pictogram protection Pictogram Pictogram Pictogram Pictogram Pictogram Pictogram	d has therefore to be cherection PPE Panoramic glasses against splash/projections. PPE Disposable clothing for protection against chemical risks, with antistatic and fireproof properties Safety footwear for protection against chemical risk, with antistatic and heat	Labelling Labelling Labelling Labelling CAT III	CEN Standard EN 166:2002 EN ISO 4007:2018 CEN Standard EN 1149-1,2,3 EN 13034:2005+A1:2009 EN ISO 13982- 1:2004/A1:2010 EN ISO 6529:2013 EN ISO 6529:2013 EN ISO 6530:2005 EN ISO 13288:2013 EN ISO 13287:2020 EN ISO 13287:2020 EN ISO 20345:2011	Clean the m	Remarks daily and disinfect periodically accord nanufacturer's instructions. Use if the risk of splashing. Remarks r professional use only. Clean periodic ording to the manufacturer's instructi		
E Body Mandbox	reliability and and face prot Pictogram Pictogram protection Pictogram Pictogram Pictogram Pictogram Pictogram Pictogram	d has therefore to be cherection PPE Panoramic glasses against splash/projections. PPE Disposable clothing for protection against chemical risks, with antistatic and fireproof properties Safety footwear for protection against chemical risk, with antistatic and heat resistant properties ency measures	Labelling Labelling Labelling Labelling CAT III	CEN Standard EN 166:2002 EN ISO 4007:2018 CEN Standard EN 1149-1,2,3 EN 13034:2005+A1:2009 EN ISO 13982- 1:2004/A1:2010 EN ISO 6529:2013 EN ISO 6529:2013 EN ISO 6530:2005 EN ISO 13288:2013 EN ISO 13287:2020 EN ISO 13287:2020 EN ISO 20345:2011	Clean the m	Remarks daily and disinfect periodically accord nanufacturer's instructions. Use if the risk of splashing. Remarks r professional use only. Clean periodic ording to the manufacturer's instructi		

In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container. For additional information see subsection 7.1.D

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SECT	FION 9: PHYSIC	AL AND CHEMICAL PROPERTIE	S						
9.1	Information on basic physical and chemical properties:								
	For complete information see the product datasheet.								
	Appearance:	·							
	Physical state at	20 °C:	Liquid						
	Appearance:		Fluid						
	Colour:		Colourless						
	Odour:		Characteristic						
	Odour threshold:		Non-applicable *						
	Volatility:								
	Boiling point at a	tmospheric pressure:	100 °C						
	Vapour pressure	at 20 °C:	23000 Pa						
	Vapour pressure	at 50 °C:	<300000 Pa (300 kPa)						
	Evaporation rate	at 20 ºC:	Non-applicable *						
	Product descri	ption:							
	Density at 20 °C	:	1000 kg/m ³						
	Relative density a	at 20 ºC:	1,097						
	Dynamic viscosit	y at 20 °C:	Non-applicable *						
	Kinematic viscosi	ity at 20 °C:	Non-applicable *						
	Kinematic viscosi	ity at 40 °C:	Non-applicable *						
	Concentration:		Non-applicable *						
	pH:		2,2						
	Vapour density a		Non-applicable *						
		ent n-octanol/water 20 °C:	Non-applicable *						
	Solubility in wate		Non-applicable *						
	Solubility propert		Non-applicable *						
	Decomposition te	•	Non-applicable *						
	Melting point/fre	ezing point:	Non-applicable *						
	Flammability:								
	Flash Point:		Non Flammable (>60 °C)						
	Flammability (sol		Non-applicable *						
	Autoignition tem		Non-applicable *						
	Lower flammabili		Non-applicable *						
	Upper flammabili		Non-applicable *						
	Particle charac		New and the bla						
0.2	Median equivaler		Non-applicable						
9.2	Other informat								
		ith regard to physical hazard clas	Non-applicable *						
	Explosive propert Oxidising propert		Non-applicable *						
	Corrosive to met		Non-applicable *						
	Heat of combust		Non-applicable *						
		rcentage (by mass) of flammable	Non-applicable *						
	components:								
	Other safety ch								
	Surface tension a		Non-applicable *						
	*Not relevant due to	the nature of the product, not providing info	rmation property of its hazards.						

- CONTINUED ON NEXT PAGE -



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Printing: 12/01/2023 Date of compilation: 02/11/2016 Revised: 06/12/2022 Version: 5 (Replaced 4) SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued) Refraction index: Non-applicable * *Not relevant due to the nature of the product, not providing information 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: Humidity Shock and friction Contact with air Increase in temperature Sunlight Not applicable Not applicable Not applicable Not applicable Not applicable 10.5 Incompatible materials: Acids Oxidising materials Combustible materials Water Others Avoid strong acids Not applicable Not applicable 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 (CO₂), carbon monoxide and other organic compounds. SECTION 11: TOXICOLOGICAL INFORMATION

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

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, as it does not contain substances classified as hazardous 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, as it does not contain substances classified as hazardous for inhalation. For more information see section 3.
 - Corrosivity/Irritability: 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.
- Classified as hazardous for this effect. For more information see se
- 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):



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CTION 11: TOXI	COLOGICAL INFORMATION (contin	ued)					
as hazardou IARC: Tan - Mutageni hazardous fo - Reproduc	city: Based on available data, the classific or this effect. For more information see se tive toxicity: Based on available data, the hazardous for this effect. For more inforr	cation criteria are r cation criteria are r ection 3. e classification crite	on 3. not met, as it does eria are not met, as	not contain substances	s classified as		
hazardous w - Skin: Bas hazardous fo	 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, as it does not contain substances classified as hazardous for this effect. For more information see section 3. F- Specific target organ toxicity (STOT) - single exposure: 						
this effect. F	ailable data, the classification criteria are for more information see section 3. et organ toxicity (STOT)-repeated exposu	·	s not contain subs	tances classified as haz	zardous for		
it does not o - Skin: Bas	arget organ toxicity (STOT)-repeated exp contain substances classified as hazardous ed on available data, the classification cri or this effect. For more information see se azard:	s for this effect. Fo iteria are not met,	r more information	n see section 3.			
this effect. F	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 toxico	ology information on the substances	:					
	Identification		Acut	te toxicity	Genus		
Tannins			LD50 oral	3000 mg/kg	Rat		

Identification	Acute toxicity		Genus
Tannins	LD50 oral	3000 mg/kg	Rat
CAS: 1401-55-4	LD50 dermal	>2000 mg/kg	
EC: 215-753-2	LC50 inhalation	>5 mg/L	

Acute Toxicity Estimate (ATE mix):

	Ingredient(s) of unknown toxicity	
Oral	>2000 mg/kg (Calculation method)	Non-applicable
Dermal	>2000 mg/kg (Calculation method)	Non-applicable
Inhalation	>20 mg/L (4 h) (Calculation method)	Non-applicable

11.2 Information on other hazards:

Endocrine disrupting properties

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

Other information

Non-applicable

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
Tannins	LC50	>10 - 100 mg/L (96 h)		Fish
CAS: 1401-55-4	EC50	>10 - 100 mg/L (48 h)		Crustacean
EC: 215-753-2	EC50	>10 - 100 mg/L (72 h)		Algae
Porsistonce and degradability		•	•	

12.2 Persistence and degradability:

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NO NO

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SECT	TON 12: ECOLC	OGICAL INFORMATION (continued	d)	
	Not available			
12.3	Bioaccumulativ	ve potential:		
	Not available			
12.4	Mobility in soil	:		
	Not available			
12.5	Results of PBT	and vPvB assessment:		
	Product fails to n	neet PBT/vPvB criteria		
12.6	Endocrine disru	upting properties:		
	Endocrine-disrup	ting properties: The product fails to me	et the criteria.	
12.7	Other adverse	effects:		
	Not described			

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Code	Description	Waste class (Regulation (EU) No 1357/2014)
08 01 11* 15 01 10*	waste paint and varnish containing organic solvents or other hazardous substances packaging containing residues of or contaminated by hazardous substances	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:

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: Non-applicable

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

Seveso III:

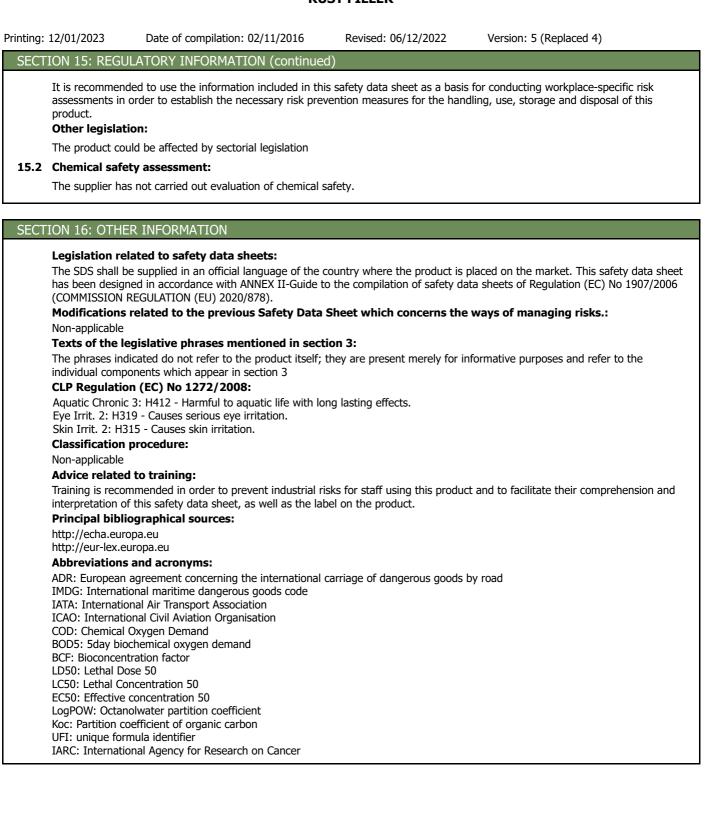
Non-applicable

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:





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.

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