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234030001 - SUPERCARRARA RUGOSO BASE TR

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier:

234030001 - SUPERCARRARA RUGOSO BASE TR

Other means of identification: UFI:

JN54-50HG-G00K-PO0M

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

Relevant uses: Waterproofing agents for terraces and facades. For professional users/industrial user 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:

EUPINCA C/ Londres, 13 - Pol. Ind. Cabezo Beaza 30353 Cartagena - Murcia - España Phone: +34 968089000 info@grupotkrom.com https://www.tkrom.com/

1.4 Emergency telephone number: +34 968 08 90 00 (Oficce hours)

SECTION 2: HAZARDS IDENTIFICATION **

2.1 Classification of the substance or mixture:

CLP Regulation (EC) No 1272/2008:

Classification of this product has been carried out in accordance with CLP Regulation (EC) No 1272/2008.

Aquatic Chronic 3: Hazardous to the aquatic environment, long-term hazard, Category 3, H412

2.2 Label elements:

CLP Regulation (EC) No 1272/2008:

Hazard statements:

Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements:

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P273: Avoid release to the environment.

P501: Dispose of contents/container according to the separated collection system used in your municipality.

Supplementary information:

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.

2.3 Other hazards:

Product does not meet PBT/vPvB criteria

Endocrine-disrupting properties: The product does not meet the criteria.

** Changes with regards to the previous version

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance:

Non-applicable

3.2 Mixture:

Chemical description: Aqueous mixture composed of additives, aggregates, coalescents, pigments and resins

Components:

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



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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS (continued)

	Identification		Chemical name/Classification					
EC: Index:	886-50-0	Terbutryn ¹ Self-classified						
	212-950-5 Non-applicable Non-applicable	Regulation 1272/2008	Acute Tox. 4: H302; Aquatic Acute 1: H400; Aquatic Chronic 1: H410 - Warning	(!) (L)	<1 %			
	Non-applicable	Reaction mass of 5-c -3-one (3:1) ¹	hloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol	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		<1 %			

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.

Other information:

	Identification	M-factor		
Terbutryn			Acute	100
CAS: 886-50-0	EC: 212-950-5		Chronic	100
Reaction mass of 5-c	chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothi	azol-3-one (3:1)	Acute	100
CAS: 55965-84-9	EC: Non-applicable		Chronic	100
	Identification	Spec	ific concentrat	ion limit
Reaction mass of 5-c isothiazol-3-one (3:1 CAS: 55965-84-9 EC: Non-applicable	chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-)	% (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	

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.

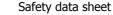
4.3 Indication of any immediate medical attention and special treatment needed:

Non-applicable

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing media:



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SECTION 5: FIREFIGHTING MEASURES (continued)

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

Special hazards arising from the substance or mixture: 5.2

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

Personal precautions, protective equipment and emergency procedures: 6.1

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.

Environmental precautions: 6.2

Avoid at all cost any type of spillage into an aqueous medium. Contain the product absorbed appropriately in hermetically sealed containers. Notify the relevant authority in case of exposure to the general public or the environment.

Methods and material for containment and cleaning up: 6.3

It is recommended:

6.4

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.

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

Due to the danger of this product for the environment it is recommended to use it within an area containing contamination control barriers in case of spillage, as well as having absorbent material in close proximity.

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SECTION 7: HANDLING AND STORAGE (continued)

7.2 Conditions for safe storage, including any incompatibilities:

A.- Technical measures for storage

Minimum Temp.: 5 °C

Maximum Temp.: 30 °C

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

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 protection	Chemical protective gloves (Material: Nitrile, Breakthrough time: > 480 min, Thickness: 0.4 mm)		EN ISO 21420:2020	Replace the gloves at any sign of deterioration.

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 protection	Panoramic glasses against splash/projections.		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	•			





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Pricegram PPE Labeling CEN Standard Register left range veldence of deterioration. Fc and of prolonged exposure to the product in accordance with the regulation in the product of product of prolonged exposure to the product of product of product of product of prod product of product of product of prod product of product of pr	SECTION	8: EXPOSURE	CONTR	OLS/PERSON	AL PROTECT	ON (continued)				
work clathing GG SL periods of product		Pictogram		PPE	Labelling	CEN Standard		Remarks		
Image: Anti-stip work shees En ISO 20347:2012 Devices of prolonged exposure to the product in the regulation is the regulation in the regulation in the regulation is the regulation in the regulation is considered in the regulation in the regulation is considered in the regulation in the regulation is considered in the regulation in the regulation in the regulation is considered in the regulation in the regulation in the regulation is considered in the regulation in the regulation is considered in the regulation in the regulation in the regulation is considered in the regulation in the regulation in the regulation is considered in the regulation in the regulation is considered in the regulation in the regulation is considered in the regulation is consiner for regadition in the regulation is consinter for regulatin in			W	ork clothing	CATI		perio	ds of prolonged exposure to the product for professional/industrial users CE III is mended, in accordance with the regulations ISO 6529:2013, EN ISO 6530:2005, EN ISO		
Emergency measure Standards Emergency measure Standards DN 12 899 Iso 3864-1:2011, Iso 3864-4:2011 DN 12 899 Iso 3864-1:2011, Iso 3864-4:2011 DN 12 899 Iso 3864-1:2011, Iso 3864-4:2011 Environmental exposure controls: 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 Volatile organic Compounds: With regard to Directive 2010/75/EU, this product has the following characteristics: V.O.C. (Supply): 0,99 % weight V.O.C. density at 20 °C: 14,6 kg/m³ (14,6 g/L) Average molecular weight: Average molecular weight: 129,84 g/mol With regard to Directive 2004/42/EC, this product which is ready to use has the following characteristics: V.O.C. density at 20 °C: V.O.C. density at 20 °C: 14,6 kg/m³ (14,6 g/L) EU limit for the product (Cat. A.C): 40 g/L (2010) Components: Non-applicable SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES 9.1 Information see the product datasheet. Appearance: Viscous Colour: Colouriess Odour: Non-app		Anti-slip work shoes				EN ISO 20347:20	l2 recon	ds of prolonged exposure to the product for professional/industrial users CE III is nmended, in accordance with the regulations		
Image: State of the product of the protection of the environment it is recommended to avoid environmental spillage of both the product and its container. For additional information see subsection 7.1.0 Div 12 899 Its 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 7.1.0 Div 12 899 Volatile organic compounds: With regard to Directive 2010/75/EU, this product has the following characteristics: V.O.C. (Supply): 0,99 % weight V.O.C. (Supply): 0,99 % weight V.O.C. (Supply): 0,99 % weight V.O.C. (density at 20 °C: 14,6 kg/m³ (14,6 g/L) Average carbon number: 8,91 Average molecular weight: 129,84 g/mol With regard to Directive 2004/42/EC, this product which is ready to use has the following characteristics: V.O.C. density at 20 °C: 14,6 kg/m³ (14,6 g/L) EU limit for the product (Cat. A.C): 40 g/L (2010) Components: Non-applicable SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES Physical state at 20 °C: Liquid Appearance: Viscous Physical state at 20 °C: Liquid Appearance: Viscous Colour: Colourless Odour: Not available	F	Additional emerge	ency mea	sures						
Life ImageANSI 238-1 120 3864-1:2011, 150 3864-4:2011Image ImageDN 12 899 150 3864-1:2011, 150 3864-4:2011Image ImageDivide <th></th> <td>Emergency mea</td> <td>isure</td> <td>St</td> <td>andards</td> <td>Emergency</td> <td>measure</td> <td>Standards</td>		Emergency mea	isure	St	andards	Emergency	measure	Standards		
Environmental exposure controls: 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 Volatile organic compounds: With regard to Directive 2010/75/EU, this product has the following characteristics: V.O.C. (Supply): 0.99 % weight V.O.C. (Supply): 0.99 % weight V.O.C. density at 20 °C: 14,6 kg/m³ (14,6 g/L) Average molecular weight: 129,84 g/mol With regard to Directive 2004/42/EC, this product which is ready to use has the following characteristics: V.O.C. density at 20 °C: 14,6 kg/m³ (14,6 g/L) EU limit for the product (Cat. A.C): 40 g/L (2010) Components: Non-applicable SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES Poince information see the product datasheet: Appearance: Viscous Physical state at 20 °C: Liquid Appearance: Viscous Colour threshold: Non-applicable Odour threshold: Non-applicable * Odour threshold: Non-applicable *		Emergency sho	wer			11				
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 Volatile organic compounds: With regard to Directive 2010/75/EU, this product has the following characteristics: V.O.C. (Supply): 0,99 % weight V.O.C. (density at 20 °C: 14,6 kg/m³ (14,6 g/L) Average carbon number: 8,91 Average molecular weight: 129,84 g/mol With regard to Directive 2004/42/EC, this product which is ready to use has the following characteristics: V.O.C. density at 20 °C: 14,6 kg/m³ (14,6 g/L) EU limit for the product (Cat. A.C): 40 g/L (2010) Components: Non-applicable SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES 9.1 Information on basic physical and chemical properties: For complete information see the product datasheet. Appearance: Physical state at 20 °C: Liquid Appearance: Odour: Viscous Colouris: Non-applicable Odour: Not available Odour threshold: Non-applicable * Votatility: Boiling point at atmospheric pressure: 106 °C Vapour pressure at 20 °C: 2325 Pa	En			ontrols		_/				
9.1 Information on basic physical and chemical properties: For complete information see the product datasheet. Appearance: Physical state at 20 °C: Liquid Appearance: Viscous Colour: Colourless Odour threshold: Not available Odour threshold: Non-applicable * Volatility: 106 °C Vapour pressure at 20 °C: 2325 Pa	Vol Wit	Volatile organic compounds:With regard to Directive 2010/75/EU, this product has the following characteristics:V.O.C. (Supply):0,99 % weightV.O.C. density at 20 °C:14,6 kg/m³ (14,6 g/L)Average carbon number:8,91Average molecular weight:129,84 g/molWith regard to Directive 2004/42/EC, this product which is ready to use has the following characteristics:V.O.C. density at 20 °C:14,6 kg/m³ (14,6 g/L)EU limit for the product (Cat. A.C):40 g/L (2010)								
Colour:ColourlessOdour:Not availableOdour threshold:Non-applicable *Volatility:Implicable *Boiling point at atmospheric pressure:106 °CVapour pressure at 20 °C:2325 Pa	9.1 Inf For App Phy	ormation on bas complete informa pearance: sical state at 20 %	sic phys ition see	ical and chemi	cal propertie s asheet. Liqui	d				
Odour:Not availableOdour threshold:Non-applicable *Volatility:106 °CVapour pressure at 20 °C:2325 Pa										
Odour threshold:Non-applicable *Volatility:InterventionBoiling point at atmospheric pressure:106 °CVapour pressure at 20 °C:2325 Pa										
Volatility:Boiling point at atmospheric pressure:106 °CVapour pressure at 20 °C:2325 Pa										
Boiling point at atmospheric pressure:106 °CVapour pressure at 20 °C:2325 Pa					INOIL.	αρριταύιε				
Vapour pressure at 20 °C: 2325 Pa										
	•	•								
Evaporation rate at 20 °C: Non-applicable *										
Product description:										
Density at 20 °C: 1481 kg/m ³		-			1481	. kg/m³				
Relative density at 20 °C: 1,481		•	°C:			-				
*Not relevant due to the nature of the product, not providing information property of its hazards.				ne product, not prov	-					

- CONTINUED ON NEXT PAGE -

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SECT	TION 9: PHYSICAL AND CHEMICAL PROPERTIE	S (continued)						
	Dynamic viscosity at 20 °C:	Non-applicable *						
	Kinematic viscosity at 20 °C:	Non-applicable *						
	Kinematic viscosity at 40 °C:	>20,5 mm²/s						
	Concentration:	Non-applicable *						
	pH:	8						
	Vapour density at 20 °C:	Non-applicable *						
	Partition coefficient n-octanol/water 20 °C:	Non-applicable *						
	Solubility in water at 20 °C:	Non-applicable *						
	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:	200 °C						
	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 clas	ises:						
	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.						
SECT	TION 10: STABILITY AND REACTIVITY							
10.1	Reactivity:							
	No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7 from Safety Data Sheet.							

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:



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SECTION 10: STABILITY AND REACTIVITY (continued)

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:

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- Indestion (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: Distillates (petroleum), hydrotreated light paraffinic, < 3 % IP 346 (3); Talc (3); Naphtha (petroleum), hydrotreated heavy, < 0.1 % EC 200-753-7 (3)
 - 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.



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SECTION 11: TOXICOLOGICAL INFORMATION (continued)

Other information:

Non-applicable

Specific toxicology information on the substances:

Identification	Acu	Genus	
Terbutryn	LD50 oral	344 mg/kg	Rat
CAS: 886-50-0	LD50 dermal	Non-applicable	
EC: 212-950-5	LC50 inhalation	Non-applicable	
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

11.2 Information on other hazards:

Endocrine disrupting properties

Endocrine-disrupting properties: The product does not 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

Harmful to aquatic life with long lasting effects.

12.1 Toxicity:

Acute toxicity:

Identification		Concentration	Species	Genus
Terbutryn	LC50	0,82 mg/L (96 h)	Salmo gairdneri	Fish
CAS: 886-50-0	EC50	2,66 mg/L (48 h)	Daphnia magna	Crustacean
EC: 212-950-5	EC50	Non-applicable		
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:

Substance-specific information:

Bioaccumulation potential		
BCF		
Pow Log	3.74	
Potential		
	BCF Pow Log	

12.4 Mobility in soil:

Identification	Absorption/desorption		Volatility	
Terbutryn	Кос	700	Henry	2,128E-3 Pa·m ³ /mol
CAS: 886-50-0	Conclusion	Moderate	Dry soil	Non-applicable
EC: 212-950-5	Surface tension	Non-applicable	Moist soil	Non-applicable

12.5 Results of PBT and vPvB assessment:

Product does not meet PBT/vPvB criteria

12.6 Endocrine disrupting properties:

Endocrine-disrupting properties: The product does not meet the criteria.

12.7 Other adverse effects:



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legislation

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SECTION 12: ECOLOGICAL INFORMATION (continued)

Not described

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Code	Description	Waste class (Regulation (EU) No 1357/2014)
08 01 11*	waste paint and varnish containing organic solvents or other hazardous substances	Hazardous

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

HP14 Ecotoxic

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-hazardous 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 1,2benzisothiazol-3(2H)-one, 2-methyl-2H-isothiazol-3-one, Tetrahydro-1,3,4,6-tetrakis(hydroxymethyl)imidazo[4,5-d]imidazole-2,5 (1H,3H)-dione, (ethylenedioxy)dimethanol, Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3one (3:1), 3-iodo-2-propynyl Butylcarbamate, Terbutryn.

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: Terbutryn (Product-type 7, 9, 10) ; 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):

Shall not be used in:

--ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays,

tricks and jokes,

-games for one or more participants, or any article intended to be used as such, even with ornamental aspects.

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

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SECTION 15: REGULATORY INFORMATION (continued)

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.:

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

Precautionary statements

Texts of the legislative phrases mentioned in section 2:

H412: Harmful to aquatic life with long lasting effects.

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.

Acute Tox. 4: H302 - Harmful 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.

Classification procedure:

Aquatic Chronic 3: Calculation method

Advice related to training:

Training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

Principal bibliographical sources:

http://echa.europa.eu http://eur-lex.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
- LD50: Lethal Dose 50
- LC50: Lethal Concentration 50
- EC50: Effective concentration 50
- LogPOW: Octanolwater partition coefficient
- Koc: Partition coefficient of organic carbon
- UFI: unique formula identifier
- 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.