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BENFERFIX C2TE BIANCO 1191

SECT	TION 1: IDENTIFICATION OF TH	E SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING
1.1	Product identifier:	BENFERFIX C2TE BIANCO 1191
	Other means of identification:	
	UFI:	8U20-N079-6007-GHN6
1.2	Relevant identified uses of the s	substance or mixture and uses advised against:
	Relevant uses: Adhesive for tiles. Fo	r professional users only.
	PROC 19: manual mixing with direct	contact, only use of an individual protective device (DPI).
	Uses advised against: All uses not s	pecified in this section or in section 7.3
1.3	Details of the supplier of the sat	ety data sheet:
	LATICRETE EUROPE SRL a socio uni	-
	Via Paletti snc	
	41051 Castelnuovo Rangone - Italia Phone: +39 059 535 540 - Fax: +39	0 59 538 338
	sicurezza@benfer.it	
	http://www.benfer.it	
1.4	Emergency telephone number:	NHS Direct (UK): +44 0845 46 47 Europe's emergency number: 112
		Company number (08:00 - 18:00 CET): (+39) 059 535540
SECT	TON 2: HAZARDS IDENTIFICAT	ION
2.1	Classification of the substance of	or mixture:
	This product contains less than 1%	respirable crystalline silica, so it does not require classification
	CLP Regulation (EC) No 1272/2	
		en carried out in accordance with CLP Regulation (EC) No 1272/2008.
	Eye Dam. 1: Serious eye damage, C	
	Skin Irrit. 2: Skin irritation, Category	/ 2, H315
	Skin Sens. 1B: Sensitisation, skin, C	
2.2	Label elements:	y, single exposure, Category 3, H335
	CLP Regulation (EC) No 1272/2	008:
	Danger	
	\wedge	
	Hazard statements:	
	Eye Dam. 1: H318 - Causes serious Skin Irrit. 2: H315 - Causes skin irrit	
	Skin Sens. 1B: H317 - May cause ar	
	STOT SE 3: H335 - May cause respi	ratory irritation.
	Precautionary statements:	
	P302+P352: IF ON SKIN: Wash with	ctive clothing/respiratory protection/eye protection/protective footwear.
	P304+P340: IF INHALED: Remove	person to fresh air and keep comfortable for breathing.
	P305+P351+P338: IF IN EYES: Rin: do. Continue rinsing.	se cautiously with water for several minutes. Remove contact lenses, if present and easy to
	5	ed place. Keep container tightly closed.
	P501: Dispose of contents/containe	r in accordance with regulations on hazardous waste or packaging and packaging waste
	respectively. Substances that contribute to t	he electification
	Cement, portland, chemicals	
2.3	UFI: 8U20-N079-6007-GHN6 Other hazards:	
2.3		
		- CONTINUED ON NEXT PAGE -
Date of o	compilation: 22/12/2021 Revis	sed: 20/09/2022 Version: 2 (Replaced 1) Page 1/10

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SECTION 2: HAZARDS IDENTIFICATION (continued)

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

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3.2 Mixture:

Chemical description: Mixture of cement, inorganic chemicals and additives

Components:

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

Identific	cation	Chemical name/Classification		
CAS: 65997-15		Cement, portland, ch	emicals ⁽¹⁾ Self-classified	
EC: 266-043 Index: Non-appli REACH: Non-appli	icable	Regulation 1272/2008	Eye Dam. 1: H318; Skin Irrit. 2: H315; Skin Sens. 1B: H317; STOT SE 3: H335 - Danger 🔅	20 - <30 %

(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.

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:

Remove the person affected from the area of exposure, provide with fresh air and keep at rest. In serious cases such as cardiorespiratory failure, artificial resuscitation techniques will be necessary (mouth to mouth resuscitation, cardiac massage, oxygen supply, etc.) requiring immediate medical assistance.

By skin contact:

Remove contaminated clothing and footwear, rinse skin or shower the person affected if appropriate with plenty of cold water and neutral soap. In serious cases see a doctor. If the product causes burns or freezing, clothing should not be removed as this could worsen the injury caused if it is stuck to the skin. If blisters form on the skin, these should never be burst as this will increase the risk of infection.

By eye contact:

Rinse eyes thoroughly with lukewarm water for at least 15 minutes. Do not allow the person affected to rub or close their eyes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of 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

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5.2 Special hazards arising from the substance or mixture:

The product is not flammable, it is not explosive, and does not enable or feed combustion in other materials

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:

Sweep up and shovel product or collect by other means and place in container for reuse (preferred) or disposal

For emergency responders:

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

6.2 Environmental precautions:

This product is not classified as hazardous to the environment. Keep product away from drains, surface and ground water.

6.3 Methods and material for containment and cleaning up:

It is recommended:

Sweep up and shovel product or collect by other means and place in container for reuse (preferred) or disposal

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

Use in ventilated areas. Avoid the build up of dust

- B.- Technical recommendations for the prevention of fires and explosions
- Due to its inflammable nature, the product does not present a fire risk under normal conditions of storage, handling and use.
- 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

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



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SECTION 7: HANDLING AND STORAGE (continued)

Keep the container tightly sealed and protected from open air and humidity.

7.3 Specific end use(s):

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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):

Nuisance dust: Inhalable dust 10 mg/m3 // Respirable dust 4 mg/m3

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

Pictogram	PPE	Labelling	CEN Standard	Remarks
Compulsory use of face mask	Filter mask for particles (Filter type: FFP2)		EN 149:2001+A1:2009	Replace when an increase in resistence to breathing is observed.

C.- Specific protection for the hands

Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory hand protection	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 protection	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				

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	PPE	L	abelling	CEN Standard		Remarks
	Work cloth	ing	CAT I		perio recom	ce before any evidence of deterioration. ds of prolonged exposure to the produc professional/industrial users CE III is imended, in accordance with the regula ISO 6529:2013, EN ISO 6530:2005, EN 13688:2013, EN 464:1994.
	Anti-slip work shoes			EN ISO 20347:2012	perio recom	ce before any evidence of deterioration. ds of prolonged exposure to the product professional/industrial users CE III is imended, in accordance with the regular EN ISO 20345:2012 y EN 13832-1:2003
F Additional emerger	ncy measures					
Emergency meas	sure	Standar	ds	Emergency me	asure	Standards
Emergency show		ANSI Z35 3864-1:2011, IS		1 Eyewash stat	ons	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:201
V.O.C. density at 20 °C: 0 kg/m ³						
Volatile organic con With regard to Directiv V.O.C. (Supply):	ve 2010/75/EU 20 °C:	, this product 0 % weigł 0 kg/m³ (Non-applio	has the follo nt (0 g/L)		on 7.1.D	
Volatile organic con With regard to Directiv V.O.C. (Supply): V.O.C. density at 2	ve 2010/75/EU 20 ºC: umber:	0 % weigh 0 kg/m³ (has the follo nt (0 g/L) cable		on 7.1.D	
Volatile organic con With regard to Directiv V.O.C. (Supply): V.O.C. density at 2 Average carbon nu	ve 2010/75/EU 20 °C: umber: weight:	0 % weigł 0 kg/m³ (Non-applio Non-applio	has the folic nt (0 g/L) cable cable		on 7.1.D	
Volatile organic con With regard to Directiv V.O.C. (Supply): V.O.C. density at 2 Average carbon nu Average molecular ON 9: PHYSICAL A Information on basi	ve 2010/75/EU 20 °C: imber: weight: ND CHEMIC/	0 % weigł 0 kg/m ³ (Non-applic Non-applic	has the folic nt (0 g/L) cable cable	owing characteristics:	on 7.1.D	
Volatile organic con With regard to Directiv V.O.C. (Supply): V.O.C. density at 2 Average carbon nu Average molecular ON 9: PHYSICAL A Information on basi Appearance:	ve 2010/75/EU 20 °C: umber: weight: ND CHEMIC/ ic physical ar	0 % weigł 0 kg/m ³ (Non-applic Non-applic	has the folic nt (0 g/L) cable cable TES properties:	owing characteristics:	on 7.1.D	
Volatile organic con With regard to Directive V.O.C. (Supply): V.O.C. density at 2 Average carbon nu Average molecular ON 9: PHYSICAL A Information on basis Appearance: Physical state at 20 °C	ve 2010/75/EU 20 °C: umber: weight: ND CHEMIC/ ic physical ar	0 % weigł 0 kg/m ³ (Non-applic Non-applic	has the folic nt (0 g/L) cable cable TIES properties: Solid	owing characteristics:	on 7.1.D	
Volatile organic con With regard to Directiv V.O.C. (Supply): V.O.C. density at 2 Average carbon nu Average molecular ON 9: PHYSICAL A Information on basi Appearance: Physical state at 20 °C Appearance:	ve 2010/75/EU 20 °C: umber: weight: ND CHEMIC/ ic physical ar	0 % weigł 0 kg/m ³ (Non-applic Non-applic	has the folic nt (0 g/L) cable cable TIES properties: Solid Powde	ery	on 7.1.D	
Volatile organic con With regard to Directive V.O.C. (Supply): V.O.C. density at 2 Average carbon nu Average molecular ON 9: PHYSICAL A Information on basi Appearance: Physical state at 20 °C Appearance: Colour:	ve 2010/75/EU 20 °C: umber: weight: ND CHEMIC/ ic physical ar	0 % weigł 0 kg/m ³ (Non-applic Non-applic	has the folic nt (0 g/L) cable cable TIES properties: Solid Powde White	ery	on 7.1.D	
Volatile organic con With regard to Directiv V.O.C. (Supply): V.O.C. density at 2 Average carbon nu Average molecular ON 9: PHYSICAL A Information on basi Appearance: Physical state at 20 °C Appearance:	ve 2010/75/EU 20 °C: umber: weight: ND CHEMIC/ ic physical ar	0 % weigł 0 kg/m ³ (Non-applic Non-applic	has the folic nt (0 g/L) cable cable TIES oroperties: Solid Powda White Odour	ery rless	on 7.1.D	
Volatile organic con With regard to Directive V.O.C. (Supply): V.O.C. density at 2 Average carbon nu Average molecular ON 9: PHYSICAL A Information on basic Appearance: Physical state at 20 °C Appearance: Colour: Ddour:	ve 2010/75/EU 20 °C: umber: weight: ND CHEMIC/ ic physical ar	0 % weigł 0 kg/m ³ (Non-applic Non-applic	has the folic nt (0 g/L) cable cable TIES oroperties: Solid Powda White Odour	ery	on 7.1.D	

Vapour pressure at 20 °C:

Vapour pressure at 50 °C:

Evaporation rate at 20 °C:

Product description:

Boiling point at atmospheric pressure:

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

Non-applicable *

Non-applicable *

Non-applicable *

Non-applicable *

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SECT	TON 9: PHYSICAL AND CHEMICAL PROPERTIES	(continued)
	Density at 20 ºC:	2715,6 kg/m³
	Relative density at 20 °C:	2,716
	Dynamic viscosity at 20 °C:	Non-applicable *
	Kinematic viscosity at 20 °C:	Non-applicable *
	Kinematic viscosity at 40 °C:	Non-applicable *
	Concentration:	Non-applicable *
	pH:	10 - 12 (at 50 %)
	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:	Partially miscible
	Decomposition temperature:	Non-applicable *
	Melting point/freezing point:	Non-applicable *
	Flammability:	
	Flash Point:	Non-applicable
	Flammability (solid, gas):	Non-applicable *
	Autoignition temperature:	Non-applicable *
	Lower flammability limit:	Non-applicable *
	Upper flammability limit:	Non-applicable *
	Explosive (Solid):	
	Lower explosive limit:	Non-applicable *
	Upper explosive limit:	Non-applicable *
	Particle characteristics:	
	Median equivalent diameter:	Non-applicable *
9.2	Other information:	
	Information with regard to physical hazard class	es:
	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 inform	nation 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:

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SECTION 10: STABILITY AND REACTIVITY (continued)

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	Avoid direct impact	
10.5	.0.5 Incompatible materials:					
	Acids	Water	Oxidising materials	Combustible materials	Others	
	Incompatible	Silicate formation and calcium hydroxide	Not applicable	Not applicable	Base metal salts (Al, NH4,)	

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: The consumption of a considerable dose can cause irritation in the throat, abdominal pain, nausea and vomiting.
- 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: Causes irritation in respiratory passages, which is normally reversible and limited to the upper respiratory passages.
- C- Contact with the skin and the eyes (acute effect):
 - Contact with the skin: Produces skin inflammation.
 - Contact with the eyes: Produces serious eye damage after contact.
- 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: Prolonged contact with the skin can result in episodes of allergic contact dermatitis.
- F- Specific target organ toxicity (STOT) single exposure:

Causes irritation in respiratory passages, which is normally reversible and limited to the upper respiratory passages.

- 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:

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SECTION 11: TOXICOLOGICAL INFORMATION (continued)

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:

Contact with human skin, without adequate protection, can result in skin thickening, cracking, or fissuring

Specific toxicology information on the substances:

Not available

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Acute Toxicity Estimate (ATE mix):

ATE mix		Ingredient(s) of unknown toxicity
Oral	>2000 mg/kg (Calculation method)	Non-applicable
Dermal	>2000 mg/kg (Calculation method)	Non-applicable
Inhalation	>5 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:

Not available

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

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Code	Description	Waste class (Regulation (EU) No 1357/2014)			
17 09 04mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03Dangerous		Dangerous			
Product - Un Product - afte	nent that has exceeded its shelf life: 10 13 99 used residue or dry spillage: 10 13 06 er addition of water, hardened: 10 13 14, 17 01 01 ste (Regulation (EU) No 1357/2014):				
HP5 Specific	Target Organ Toxicity (STOT)/Aspiration Toxicity, HP13 Sensitising, HP4 Irritant — s	kin irritation and eye damage			
HP5 Specific Target Organ Toxicity (STOT)/Aspiration Toxicity, HP13 Sensitising, HP4 Irritant — skin irritation and eye damage Waste management (disposal and evaluation):					



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SECTION 13: DISPOSAL CONSIDERATIONS (continued)

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):

1. Cement and cement-containing mixtures shall not be placed on the market, or used, if they contain, when hydrated, more than 2 mg/kg (0,0002 %) soluble chromium VI of the total dry weight of the cement.

2. If reducing agents are used, then without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances and mixtures, suppliers shall ensure before the placing on the market that the packaging of cement or cement-containing mixtures is visibly, legibly and indelibly marked with information on the packing date, as well as on the storage conditions and the storage period appropriate to maintaining the activity of the reducing agent and to keeping the content of soluble chromium VI below the limit indicated in paragraph 1.

3. By way of derogation, paragraphs 1 and 2 shall not apply to the placing on the market for, and use in, controlled closed and totally automated processes in which cement and cement-containing mixtures are handled solely by machines and in which there is no possibility of contact with the skin.

Occupational exposure to respirable crystalline silica must be controlled pursuant to Directive (EU) 2019/130.

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

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SECTION 16: OTHER INFORMATION (continued)

Texts of the legislative phrases mentioned in section 2:

H315: Causes skin irritation.

H318: Causes serious eye damage.

H335: May cause respiratory irritation.

H317: May cause an allergic skin reaction.

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:

Eye Dam. 1: H318 - Causes serious eye damage. Skin Irrit. 2: H315 - Causes skin irritation. Skin Sens. 1B: H317 - May cause an allergic skin reaction. STOT SE 3: H335 - May cause respiratory irritation.

Classification procedure:

Skin Irrit. 2: Calculation method Eye Dam. 1: Calculation method STOT SE 3: Calculation method Skin Sens. 1B: 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 Dose 50 EC50: Effective 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

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