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## **BK-Briv Universal, BK-Briv Special**

#### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING 1.1 Product identifier: BK-Briv Universal, BK-Briv Special Other means of identification: Contains calcium hydroxide, white portland cement and titanium dioxide Relevant identified uses of the substance or mixture and uses advised against: 1.2 Relevant uses: Plaster 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: Banja Komerc Bekament d.o.o. Elpprova 11 1000 Ljubljana - Slovenia - Slovenia Phone .: +381631135142 ana.blagojevic@bekament.com http://bekament.com 1.4 Emergency telephone number: 911 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.

Carc. 2: Carcinogenicity, Category 2, H351 Eye Dam. 1: Serious eye damage, Category 1, H318 Skin Irrit. 2: Skin irritation, Category 2, H315 Skin Sens. 1B: Sensitisation, skin, Category 1B, H317

#### 2.2 Label elements:

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

Danger



#### Hazard statements:

Carc. 2: H351 - Suspected of causing cancer (Inhalation). 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.

#### **Precautionary statements:**

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352: IF ON SKIN: Wash with plenty of water.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310: Immediately call a poison center/doctor.

P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

P501: Dispose of contents/container in accordance with regulations on hazardous waste or packaging and packaging waste respectively.

#### Supplementary information:

EUH210: Safety data sheet available on request.

EUH212: Warning! Hazardous respirable dust may be formed when used. Do not breathe dust.

#### Substances that contribute to the classification

Cement, portland, chemicals; Calcium dihydroxide; Titanium dioxide (aerodynamic diameter  $\leq$  10 µm)

UFI: A440-W0MT-W002-KCPD

#### Additional labeling:

Contains calcium hydroxide and white portland cement



#### SECTION 2: HAZARDS IDENTIFICATION (continued)

#### 2.3 Other hazards:

Product fails to meet PBT/vPvB criteria

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

#### 3.1 Substance:

Non-applicable

#### 3.2 Mixture:

#### Chemical description: Mixture of additives, aggregates and lime

#### Components:

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

Identificatio	on		Chemical name/Classification		Concentration
CAS: 65997-15-1 EC: 266-043-4 Index: Non-applicat REACH: Non-applicat	ble	Cement, portland, ch Regulation 1272/2008	emicals <sup>(1)</sup> Eye Dam. 1: H318; Skin Irrit. 2: H315; Skin Sens. 1B: H317; STOT SE 3: H3	Self-classified	5 - <11 %
CAS: 1305-62-0 EC: 215-137-3 Index: Non-applicab REACH: 01-21194751 XXXX	ble	Calcium dihydroxide Regulation 1272/2008	1) Eye Dam. 1: H318; Skin Irrit. 2: H315; STOT SE 3: H335 - Danger	Self-classified	4 - <8 %
CAS: 13463-67-7 EC: 236-675-5 Index: Non-applicab REACH: 01-21194893 XXXX	ble	Titanium dioxide (ae Regulation 1272/2008	rodynamic diameter ≤ 10 μm) <sup>(2)</sup> Carc. 2: H351 - Warning	Self-classified	1 - <2 %

<sup>(2)</sup> Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2015/830

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:

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:

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:

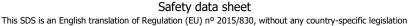
Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

#### 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



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## **BK-Briv Universal, BK-Briv Special**

## 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:

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

#### 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.- Precautions for safe manipulation

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 to prevent ergonomic and toxicological risks 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 °C
Maximum Temp.:	30 °C
Maximum time:	12 Months

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 Humidity: Avoid direct impact

#### 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):

Directive (EU) 2000/39, Directive 2004/37/EC, Directive (EU) 2006/15, Directive (EU) 2009/161, Directive (EU) 2017/164, Directive (EU) 2019/1831:

	Identification	Occupa	tional exposure limit	IS I
ſ	Calcium dihydroxide	IOELV (8h)	1	1 mg/m <sup>3</sup>
	CAS: 1305-62-0 EC: 215-137-3	IOELV (STEL)	4	4 mg/m³

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

#### DNEL (Workers):

		Short ex	kposure	Long ex	posure
Identification		Systemic	Local	Systemic	Local
Calcium dihydroxide	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 1305-62-0	Dermal	Non-applicable	Non-applicable	Non-applicable	Non-applicable
EC: 215-137-3	Inhalation	Non-applicable	4 mg/m <sup>3</sup>	Non-applicable	1 mg/m <sup>3</sup>

#### **DNEL (General population):**

		Short ex	kposure	Long ex	posure
Identification		Systemic	Local	Systemic	Local
Calcium dihydroxide	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 1305-62-0	Dermal	Non-applicable	Non-applicable	Non-applicable	Non-applicable
EC: 215-137-3	Inhalation	Non-applicable	4 mg/m <sup>3</sup>	Non-applicable	1 mg/m <sup>3</sup>

#### PNEC:

Identification				
Calcium dihydroxide	STP	3 mg/L	Fresh water	0,49 mg/L
CAS: 1305-62-0	Soil	1080 mg/kg	Marine water	0,32 mg/L
EC: 215-137-3	Intermittent	0,49 mg/L	Sediment (Fresh water)	Non-applicable
	Oral	Non-applicable	Sediment (Marine water)	Non-applicable

#### 8.2 Exposure controls:

A.- General security and hygiene measures in the work place

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
	Mandatory respiratory tract protection	Filter mask for gases and vapours		EN 405:2002+A1:2010	Replace when there is a taste or smell of the contaminant inside the face mask. If the contaminant comes with warnings it is recommended to use isolation equipment.
C	Specific protection	for the hands			

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## **BK-Briv Universal, BK-Briv Special**

Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory hand protection	NON-disposable chemical protective gloves		EN ISO 374-1:2016+A1:2018 EN 16523-1:2015+A1:2018 EN 420:2004+A1:2010	The Breakthrough Time indicated by the manufacturer must exceed the period during wh the product is being used. Do not use protectiv creams after the product has come into contact v skin.
	a mixture of several substa	nces, the resis	stance of the glove material	can not be calculated in advance with to
	therefore to be checked p			
D Ocular and facial	protection			
Pictogram	PPE	Labelling	CEN Standard	Remarks
	Face shield	CE	EN 166:2002 EN 167:2002 EN 168:2002 EN 150 4007:2018	Clean daily and disinfect periodically according to manufacturer's instructions. Use if there is a risk splashing.
Mandatory face protection		CAT II		
E Body protection				Remarks
E Body protection Pictogram	PPE	Labelling	CEN Standard	Relidins
, ,	PPE Disposable clothing for protection against chemical risks	Labelling CAT III	EN 13034:2005+A1:2009 EN 168:2002 EN ISO 13982-1:2004/A1:2010 EN ISO 6529:2013 EN ISO 6530:2005 EN 464:1994	For professional use only. Clean periodically according to the manufacturer's instructions.

Mandatory foot protection F.- Additional emergency measures

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 3864-4:2011

CAT III

#### 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 % weight
V.O.C. density at 20 °C:	0 kg/m <sup>3</sup> (0 g/L)
Average carbon number:	Non-applicable
Average molecular weight:	Non-applicable

SECT	TION 9: PHYSICAL AND CHEMICAL PROPERTIES	
9.1	Information on basic physical and chemical prop	erties:
	For complete information see the product datasheet.	
	Appearance:	
	Physical state at 20 °C:	Solid
	Appearance:	Not available
	Colour:	White
	Odour:	Not available
	*Not relevant due to the nature of the product, not providing informa-	ation property of its hazards.
	- CONTI	NUED ON NEXT PAGE -



SEC	TION 9: PHYSICAL AND CHEMICAL PROPERT	TIES (continued)	
	Odour threshold:	Non-applicable *	
	Volatility:		
	Boiling point at atmospheric pressure:	Non-applicable *	
	Vapour pressure at 20 °C:	Non-applicable *	
	Vapour pressure at 50 °C:	Non-applicable *	
	Evaporation rate at 20 °C:	Non-applicable *	
	Product description:		
	Density at 20 °C:	Non-applicable *	
	Relative density at 20 °C:	Non-applicable *	
	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:	11 - 13	
	Vapour density at 20 °C:	Non-applicable *	
	Partition coefficient n-octanol/water 20 °C:	Non-applicable *	
	Solubility in water at 20 °C:		
	Solubility properties:	Non-applicable *	
	Decomposition temperature:	Non-applicable *	
	Melting point/freezing point:	Non-applicable *	
	Explosive properties:	Non-applicable *	
	Oxidising properties:	Non-applicable *	
	Flammability:		
	Flash Point:	Non-applicable	
	Heat of combustion:	Non-applicable *	
	Flammability (solid, gas):	Non-applicable *	
	Autoignition temperature:	Non-applicable *	
	Lower flammability limit:	Non-applicable *	
	Upper flammability limit:	Non-applicable *	
	Explosive:		
	Lower explosive limit:	Non-applicable *	
	Upper explosive limit:	Non-applicable *	
).2	Other information:		
	Surface tension at 20 °C:	Non-applicable *	
	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 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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## **BK-Briv Universal, BK-Briv Special**

	ION 10: STABILITY AND	REACTIVITY (continu	led)						
	Applicable for handling and storage at room temperature:								
	Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity				
	Not applicable	Avoid direct impact	Not applicable	Not applicable	Avoid direct impact				
).5									
	Acids	Water	Oxidising materials	Combustible materials	Others				
	Can react violently	Avoid direct impact	Not applicable	Not applicable	Base metal salts (Al, NH4,				
).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.								
CT	ION 11: TOXICOLOGICA	L INFORMATION							
1	Information on toxical	rical offorta							
	Information on toxicolog	-							
	The experimental information related to the toxicological properties of the product itself is not available								
	Dangerous health implic	ations:							
	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):								
	<ul> <li>Acute toxicity : Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for consumption. For more information see section 3.</li> <li>Corrosivity/Irritability: The consumption of a considerable dose can cause irritation in the throat, abdominal pain, nausea and vomiting.</li> </ul>								
	B- Inhalation (acute effect):								
		):							
	<ul> <li>Acute toxicity : Base dangerous for inhalatior</li> <li>Corrosivity/Irritability</li> </ul>	d on available data, the c n. For more information se : Based on available data,	, the classification criteria are						
	<ul> <li>Acute toxicity : Base dangerous for inhalatior</li> <li>Corrosivity/Irritability classified as dangerous</li> </ul>	d on available data, the c n. For more information se : Based on available data, for inhalation. For more in	ee section 3. , the classification criteria are nformation see section 3.						
	<ul> <li>Acute toxicity : Base dangerous for inhalatior</li> <li>Corrosivity/Irritability classified as dangerous</li> <li>Contact with the skin ar</li> <li>Contact with the skin the skin</li> </ul>	d on available data, the c . For more information se : Based on available data, for inhalation. For more ir id the eyes (acute effect): : Produces skin inflammat	ee section 3. , the classification criteria are nformation see section 3. tion.						
	<ul> <li>Acute toxicity : Base dangerous for inhalation</li> <li>Corrosivity/Irritability classified as dangerous</li> <li>Contact with the skin ar</li> <li>Contact with the skin - Contact with the eye</li> </ul>	d on available data, the c . For more information se : Based on available data, for inhalation. For more ir id the eyes (acute effect): : Produces skin inflammat s: Produces serious eye data	ee section 3. , the classification criteria are nformation see section 3. tion. amage after contact.						
	<ul> <li>Acute toxicity : Base dangerous for inhalation</li> <li>Corrosivity/Irritability classified as dangerous</li> <li>Contact with the skin ar</li> <li>Contact with the skin Contact with the skin</li> <li>Contact with the skin</li> <li>Contact with the eye</li> <li>CMR effects (carcinoger</li> </ul>	d on available data, the c A. For more information se Based on available data, for inhalation. For more ir d the eyes (acute effect): Produces skin inflammat Produces serious eye data produces serious eye data Produces serious and to	ee section 3. , the classification criteria are nformation see section 3. tion. amage after contact.	not met. However, it	contains substances				

- E- Sensitizing effects:
  - Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous with sensitising effects. For more information see section 3.
  - Cutaneous: Prolonged contact with the skin can result in episodes of allergic contact dermatitis.
- F- Specific target organ toxicity (STOT) single exposure:

Based on available data, the classification criteria are not met. However, it contains substances classified as dangerous for inhalation. 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 dangerous 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 dangerous for this effect. For more information see section 3.
- H- Aspiration hazard:

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## **BK-Briv Universal, BK-Briv Special**

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

Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous 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:

Identification	Acute toxicity		Genus
Titanium dioxide (aerodynamic diameter $\leq$ 10 µm)	LD50 oral	10000 mg/kg	Rat
CAS: 13463-67-7	LD50 dermal	10000 mg/kg	Rabbit
EC: 236-675-5	LC50 inhalation	Non-applicable	
Calcium dihydroxide	LD50 oral	7340 mg/kg	Rat
CAS: 1305-62-0	LD50 dermal	Non-applicable	
EC: 215-137-3	LC50 inhalation	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:

Identification		Acute toxicity	Species	Genus
Calcium dihydroxide	LC50	50.6 mg/L (96 h)	Oncorhynchus mykiss	Fish
CAS: 1305-62-0	EC50	49.1 mg/L (48 h)	Daphnia magna	Crustacean
EC: 215-137-3	EC50	184.57 mg/L (72 h)	Pseudokirchneriella subcapitata	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 Other adverse effects:

Not described

## SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment methods:

Code	Description	Waste class (Regulation (EU) No 1357/2014)
08 04 09*	waste adhesives and sealants containing organic solvents or other hazardous substances	Dangerous

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

HP13 Sensitising, HP4 Irritant — skin irritation and eye damage

#### 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. We do not recommended disposal down the drain. 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: Calcium dihydroxide (Product-type 2, 3)

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.

#### 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 (Regulation (EC) No 2015/830).

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

Non-applicable

## Texts of the legislative phrases mentioned in section 2:

H315: Causes skin irritation.

H318: Causes serious eye damage.

H317: May cause an allergic skin reaction.

H351: Suspected of causing cancer (Inhalation).

## 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:

Carc. 2: H351 - Suspected of causing cancer (Inhalation). 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.

#### SECTION 16: OTHER INFORMATION (continued)

#### **Classification procedure:**

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Skin Irrit. 2: Calculation method Eye Dam. 1: Calculation method Skin Sens. 1B: Calculation method Carc. 2: Calculation method

#### Advice related to training:

Minimal 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

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.

- END OF SAFETY DATA SHEET -