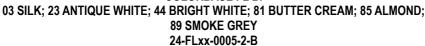
# LATICRETE

#### Safety data sheet

According to 1907/2006/EC (REACH), 2015/830/EU

#### COLORBASE FL B.





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

1.1 Product identifier: COLORBASE FL B.

03 SILK; 23 ANTIQUE WHITE; 44 BRIGHT WHITE; 81 BUTTER CREAM; 85 ALMOND; 89 SMOKE GREY

24-FLxx-0005-2-B

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

Relevant uses: Mortar. For professional user only.

PROC 19: manual mixing with direct contact, only use of an individual protective device (DPI).

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:

LATICRETE EUROPE SRL VIA BORGOGNA 8 20122 MILANO - ITALY Phone.: 059557680 info@laticreteeurope.com https://eu.laticrete.com/

1.4 Emergency telephone number: Company number (08:00 - 18:00 CET): (+39) 059 557680 - European emergency number: 112

#### **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.

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

STOT SE 3: Respiratory tract toxicity, single exposure, Category 3, H335

2.2 Label elements:

# CLP Regulation (EC) No 1272/2008:

#### Danger





#### Hazard statements:

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

#### Precautionary statements:

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

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

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing

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

P403+P233: Store in a well-ventilated place. Keep container tightly closed

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

#### Substances that contribute to the classification

Cement, portland, chemicals; Calcium dihydroxide

#### 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:

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

Chemical description: Mixture of hydraulic binders, lime, aggregates and additives

#### Components:

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

	Identification		Chemical name/Classification			
CAS: EC:	65997-15-1 266-043-4	Cement, portland, chemica	lsr0	Self-classified		
Index: REACH:	Non-applicable Non-applicable	Regulation 1272/2008	Eye Dam. 1: H318; Skin Irrit. 2: H315; Skin Sens. 1B: H317; STOT SE 3: H335 - Danger	<b>(!</b> ) <b>⟨</b> ₽̂	30 - <50 %	
CAS: EC:	1305-62-0	Calcium dihydroxide 11		Self-classified		
Index:	215-137-3 Non-applicable 01-2119475151-45-XXXX	Regulation 1272/2008	Eye Dam. 1: H318; Skin Irrit. 2: H315; STOT SE 3: H335 - Danger		1 - <2,5 %	

<sup>□</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:

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:

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. IT IS NOT RECOMMENDED to use full jet water as an extinguishing agent.

# 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:

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# SECTION 5: FIREFIGHTING MEASURES (continued)

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

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

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

Identification	Environmental limits		
Calcium dihydroxide	IOELV (8h)		1 mg/m³
CAS: 1305-62-0 EC: 215-137-3	IOELV (STEL)		4 mg/m³

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

DNEL (Workers):

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# SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

		Short exposure		Long exposure	
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/m³	Non-applicable	1 mg/m³

# DNEL (General population):

		Short exposure		Long exposure	
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/m³	Non-applicable	1 mg/m³

#### 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 Directive 89/686/EC. 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 (FFP2)	CAT III	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 420:2003+A1:2009 and EN ISO 374-1:2016

<sup>&</sup>quot;As the product is a mixture of several substances, the resistance of the glove material can not be predicted in advance with total reliability and has therefore to be checked prior to the application"

# D.- Ocular and facial protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory face protection	Panoramic glasses against splash/projections.	CAT II	EN 166:2001 EN ISO 4007:2018	Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing.

# E.- Body protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
	Work clothing	CATI		Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended, in accordance with the regulations in EN ISO 6529:2013, EN ISO 6530:2005, EN ISO 13688:2013, EN 464:1994.

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# SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

Pictogram	PPE	Labelling	CEN Standard	Remarks
	Anti-slip work shoes	CATII	EN ISO 20347:2012	Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended, in accordance with the regulations in EN ISO 20345:2012 y EN 13832-1:2007

#### 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

Exposure scenario: PROC19 Professional use of hydraulic materials for building and construction (interior, exterior).

Professional uses of highly polished solids / powders of lime-based substances.

Exposure: <240 minutes.

Localized controls: Localized controls are not applicable. Process only in well-ventilated or outdoor environments (efficiency: 50%).

Respiratory Protection Equipment (RPE): FFP2 Mask RPE Efficiency - Assigned Protection Factor APF = 20

Additional personal protective equipment (PPE): Eye protection should be worn unless, given the nature and type of application (ie closed process), potential contact with the eyes can not be ruled out. Also, wear face protection, protective clothing, protective gloves and appropriate safety shoes

#### 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

# SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

# 9.1 Information on basic physical and chemical properties:

#### Appearance:

Physical state at 20 °C: Solid
Appearance: Powdery

Colour: According to the markings on the package

Odour: Odourless
Odour threshold: Non-applicable \*

Volatility:

Boiling point at atmospheric pressure:

Vapour pressure at 20 °C:

Vapour pressure at 50 °C:

Non-applicable \*

Non-applicable \*

Evaporation rate at 20 °C:

Non-applicable \*

Product description:

Density at 20 °C: 2552,6 - 2652,6 kg/m<sup>3</sup> Relative density at 20 °C: -147,397 - 152,603 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: 20 kg/m<sup>3</sup> \*Not relevant due to the nature of the product, not providing information property of its hazards.

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<b>SECTION 9: PHYSICAL ANI</b>	CHEMICAL PROPERTIES	(continued)
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Solubility properties:

Decomposition temperature:

Melting point/freezing point:

Explosive properties:

Non-applicable \*

Non-applicable \*

Non-applicable \*

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:** 

Lower explosive limit:

Upper explosive limit:

Non-applicable \*

Non-applicable \*

9.2 Other information:

Surface tension at 20 °C:

Refraction index:

Non-applicable \*

Non-applicable \*

# **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:

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

#### 10.5 Incompatible materials:

Acids	Water	Water Oxidising materials		Others
Can react violently Avoid direct impact		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 toxicological effects:

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):

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# COLORBASE FL B. 03 SILK; 23 ANTIQUE WHITE; 44 BRIGHT WHITE; 81 BUTTER CREAM; 85 ALMOND; 89 SMOKE GREY 24-FLxx-0005-2-B

### SECTION 11: TOXICOLOGICAL INFORMATION (continued)

- 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.
- 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 dangerous 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 dangerous for the effects mentioned. For more information see section 3.
    - IARC: Formaldehyde (1); Poly(vinyl chloride-co-vinyl acetate) (3)
  - Mutagenicity: 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.
  - Reproductive toxicity: 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.
- 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:

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 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:

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	Identification Acute toxicity		Genus
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

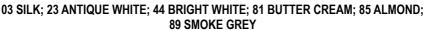
#### 12.3 Bioaccumulative potential:



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Not available

12.4 Mobility in soil:

Not available

12.5 Results of PBT and vPvB assessment:

Product fails to meet PBT/vPvB criteria

SECTION 12: ECOLOGICAL INFORMATION (continued)

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)
ſ	17 09 03*	other construction and demolition wastes (including mixed wastes) containing hazardous substances	Dangerous

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

HP5 Specific Target Organ Toxicity (STOT)/Aspiration Toxicity, 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:

Regulation (EC) No 528/2012: contains a preservative to protect the initial properties of the treated article. Contains 2-octyl-2H-isothiazol-3-one.

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.

# LATICRETE

#### Safety data sheet

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# 89 SMOKE GREY 24-FLxx-0005-2-B

# SECTION 15: REGULATORY INFORMATION (continued)

#### 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:

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

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:

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: 5-day biochemical oxygen demand

BCF: Bioconcentration factor

LD50: Lethal Dose 50

LC50: Lethal Concentration 50

EC50: Effective concentration 50

Log-POW: Octanol-water partition coefficient Koc: Partition coefficient of organic carbon

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.