

## Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 08.12.2022

Version number 3 (replaces version 2)

Revision: 29.03.2021

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

Trade name Cullamix Tyrolean White

Safety data sheet no.: 44P45952

UFI: P140-N085-K00U-WYEC

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

No further relevant information available.

**Application of the substance / the mixture** Cement-lime render

#### 1.3 Details of the supplier of the safety data sheet

##### Manufacturer/Supplier:

Saint-Gobain Weber

Dickens House

Enterprise Way

Flitwick

Bedfordshire MK45 5BY

Tel: +44(0)1525 718877

webersds@saint-gobain.com

#### 1.4 Emergency telephone number:

- Ireland: National Poisons Information Centre: +353 (1) 809 2166 (Members of the public 8am - 10pm, 7 days a week) ; +353 (1) 809 2566 (Healthcare professionals only 24/7)

- Iceland: Poisons Information Center - Icelandic University Hospital: +354 543 2222

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification according to Regulation (EC) No 1272/2008

Results of in vitro- tests have shown that cement based mixtures with more than 1% of cement cause serious skin irritation and serious eye damage, therefore the classification of these mixtures regarding H315 and H318 is not based on the calculation of the ingredients or the pH in this case.



GHS05 corrosion

Eye Dam. 1 H318 Causes serious eye damage.



GHS07

Skin Irrit. 2 H315 Causes skin irritation.

STOT SE 3 H335 May cause respiratory irritation.

#### 2.2 Label elements

##### Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

##### Hazard pictograms



GHS05 GHS07

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**Signal word** Danger

**Hazard-determining components of labelling:**

cement, portland, white

**Hazard statements**

H315 Causes skin irritation.

H318 Causes serious eye damage.

H335 May cause respiratory irritation.

**Precautionary statements**

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

P102 Keep out of reach of children.

P103 Read carefully and follow all instructions.

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.

Immediately call a POISON CENTER/doctor.

P362+P364 Take off contaminated clothing and wash it before reuse.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**2.3 Other hazards**
**Results of PBT and vPvB assessment**
**PBT:** Does not contain PBT substances.

**vPvB:** Does not contain vPvB substances.

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

**Description:** Mixture consisting of the following components.

**Dangerous components:**

CAS: 1317-65-3 EINECS: 215-279-6	calcium carbonate substance with a Community workplace exposure limit	50-75%
CAS: 65997-15-1 EINECS: 266-043-4	cement, portland, white ☠ Eye Dam. 1, H318; ☠ Skin Irrit. 2, H315; STOT SE 3, H335 Specific concentration limits: Skin Irrit. 2; H315: C ≥ 1 % Eye Dam. 1; H318: C ≥ 1 %	25-50%

**SVHC** Void

**Additional information**

The product contains silica sand composed of quartz (crystalline silica) with a fine fraction below 1%.

The respirable fraction has an occupational exposure limit value (cf. section 8).

For the wording of the listed hazard phrases refer to section 16.

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

**General information**

Remove the victim immediately from the danger area. If the patient is unwell consult a doctor and present this data sheet.

**After inhalation**

Supply fresh air and to be sure call for a doctor.

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In case of unconsciousness place patient stably in side position for transportation.

**After skin contact**

If skin irritation continues, consult a doctor.

Immediately rinse with water.

**After eye contact**

Rinse opened eye for several minutes under running water. Rinse liquid should be tempered (20-30°C).

**After swallowing** If symptoms persist consult a doctor.

**4.2 Most important symptoms and effects, both acute and delayed**

No further relevant information available.

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

No further relevant information available.

### SECTION 5: Firefighting measures

**5.1 Extinguishing media****Suitable extinguishing agents**

CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

**5.2 Special hazards arising from the substance or mixture** No further relevant information available.

**5.3 Advice for firefighters**

**Protective equipment:** No special measures required.

### SECTION 6: Accidental release measures

**6.1 Personal precautions, protective equipment and emergency procedures** Not required.

**6.2 Environmental precautions:** No special measures required.

**6.3 Methods and material for containment and cleaning up:** Pick up mechanically.

**6.4 Reference to other sections**

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

### SECTION 7: Handling and storage

**7.1 Precautions for safe handling** Provide suction extractors if dust is formed.

**Information about fire - and explosion protection:** No special measures required.

**7.2 Conditions for safe storage, including any incompatibilities****Storage**

**Requirements to be met by storerooms and receptacles:**

Store only in unopened original receptacles.

**Information about storage in one common storage facility:** Not required.

**Further information about storage conditions:** None.

**7.3 Specific end use(s)** No further relevant information available.

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### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

**Ingredients with limit values that require monitoring at the workplace:**

CAS No. / Designation of material / % / Type / Value / Unit	
<b>CAS: 1317-65-3 calcium carbonate</b>	
TWA (Italy)	Long-term value: 10 mg/m <sup>3</sup> (e)
<b>CAS: 65997-15-1 cement, portland, white</b>	
AGW (Germany)	Long-term value: 5 E mg/m <sup>3</sup> DFG
LEP (Spain)	Long-term value: 4 mg/m <sup>3</sup> fracción respirable: e, d
TWA (Italy)	Long-term value: 1 mg/m <sup>3</sup> (e, j), A4
VLE (Portugal)	Long-term value: 1 mg/m <sup>3</sup> Fração resp.; A4, função pulm., sintomas resp., asma
HTP (Finland)	Long-term value: 5* 1** mg/m <sup>3</sup> *hengittyvä pöly, **alveolijae

#### 8.2 Exposure controls

**Appropriate engineering controls** No further data; see item 7.

**Individual protection measures, such as personal protective equipment**
**General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

Wash hands before breaks and at the end of work.

**Respiratory protection:**

In case of brief exposure or low pollution use respiratory filter device.

In case of intensive or longer exposure use self-contained respiratory protective device.

**Hand protection** Protective gloves.

**Eye/face protection** Tightly sealed goggles

**Body protection:** Protective work clothing.

### SECTION 9: Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

##### General Information

<b>Colour:</b>	White
<b>Odour:</b>	Characteristic
<b>Odour threshold:</b>	Not determined.
<b>Melting point/freezing point:</b>	Undetermined.
<b>Boiling point or initial boiling point and boiling range</b>	Undetermined.
<b>Flammability</b>	Product is not flammable.
<b>Lower and upper explosion limit</b>	
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.

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<b>Flash point:</b>	Not applicable
<b>Ignition temperature:</b>	Not determined.
<b>Decomposition temperature:</b>	Not determined.
<b>pH</b>	Alkaline in water
<b>Viscosity:</b>	
<b>Kinematic viscosity</b>	Not applicable.
<b>dynamic:</b>	Not applicable.
<b>Solubility</b>	
<b>Water:</b>	Insoluble
<b>Partition coefficient n-octanol/water (log value)</b>	Not determined.
<b>Vapour pressure:</b>	Not applicable.
<b>Density and/or relative density</b>	
<b>Density:</b>	Not applicable.
<b>Relative density</b>	Not determined.
<b>Vapour density</b>	Not applicable.
<b>Particle characteristics</b>	See item 3.

### 9.2 Other information

#### Appearance:

**Form:** Powder

#### Important information on protection of health and environment, and on safety.

**Auto-ignition temperature:** Product is not self-igniting.

**Explosive properties:** Product does not present an explosion hazard.

**Minimum ignition energy**

**Solvent content:**

**Organic solvents:** 0.0 %

**EU-VOC (%)** 0.0000 %

**EU-VOC (g/L)** 0.0000 g/l

**Solids content:** 100.0 %

**Change in condition**

**Softening point/range**

**Oxidising properties** Not determined.

**Evaporation rate** Not applicable.

#### Information with regard to physical hazard classes

**Explosives** Void

**Flammable gases** Void

**Aerosols** Void

**Oxidising gases** Void

**Gases under pressure** Void

**Flammable liquids** Void

**Flammable solids** Void

**Self-reactive substances and mixtures** Void

**Pyrophoric liquids** Void

**Pyrophoric solids** Void

**Self-heating substances and mixtures** Void

**Substances and mixtures, which emit flammable gases in contact with water** Void

**Oxidising liquids** Void

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<b>Oxidising solids</b>	Void
<b>Organic peroxides</b>	Void
<b>Corrosive to metals</b>	Void
<b>Desensitised explosives</b>	Void

### SECTION 10: Stability and reactivity

**10.1 Reactivity** No further relevant information available.

**10.2 Chemical stability** Stable at recommended storage conditions

**Thermal decomposition / Conditions to be avoided:**

No decomposition if used according to specifications.

**10.3 Possibility of hazardous reactions** No dangerous reactions known

**10.4 Conditions to avoid** No further relevant information available.

**10.5 Incompatible materials:** No further relevant information available.

**10.6 Hazardous decomposition products:** No dangerous decomposition products known.

### SECTION 11: Toxicological information

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

**Acute toxicity** Based on available data, the classification criteria are not met.

**LD/LC50 values relevant for classification:**

Components	Type	Value	Species
<b>CAS: 1317-65-3 calcium carbonate</b>			
Oral	LD50	>5,000 mg/kg	(Rat)
<b>CAS: 65997-15-1 cement, portland, white</b>			
Dermal	LD50	>2,000 mg/kg	(Rabbit)

**Skin corrosion/irritation**

Causes skin irritation.

**Serious eye damage/irritation**

Causes serious eye damage.

**Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

**Carcinogenicity** Based on available data, the classification criteria are not met.

**Reproductive toxicity** Based on available data, the classification criteria are not met.

**STOT-single exposure**

May cause respiratory irritation.

**STOT-repeated exposure** Based on available data, the classification criteria are not met.

**Aspiration hazard** Based on available data, the classification criteria are not met.

**11.2 Information on other hazards**

**Endocrine disrupting properties**

None of the ingredients is listed.

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### SECTION 12: Ecological information

#### 12.1 Toxicity

**Aquatic toxicity:** No further relevant information available.

Type of test / Effective concentration / Method / Assessment
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**CAS: 1317-65-3 calcium carbonate**

LC50/96h	>10,000 mg/l (Oncorhynchus mykiss (Rainbow trout))
EC50/48h	>1,000 mg/l (Daphnia magna)
EC50/72h	>200 mg/l (Algae)

**12.2 Persistence and degradability** No further relevant information available.

**12.3 Bioaccumulative potential** No further relevant information available.

**12.4 Mobility in soil** No further relevant information available.

#### 12.5 Results of PBT and vPvB assessment

**PBT:** Does not contain PBT substances.

**vPvB:** Does not contain vPvB substances.

#### 12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

#### 12.7 Other adverse effects

**Additional ecological information:**

**General notes:** Do not allow product to reach ground water, water course or sewage system.

### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

European waste catalogue	
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10 13 14	waste concrete and concrete sludge
10 13 11	wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10
HP4	Irritant - skin irritation and eye damage
HP5	Specific Target Organ Toxicity (STOT)/Aspiration Toxicity

**Uncleaned packaging:**

**Recommendation:** Disposal must be made according to official regulations.

### SECTION 14: Transport information

14.1 UN number or ID number	
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ADR, ADN, IMDG, IATA	Void
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14.2 UN proper shipping name	
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ADR, ADN, IMDG, IATA	Void
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14.3 Transport hazard class(es)	
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ADR

Class	- (-)
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<b>ADN/R Class:</b>	Void
<b>14.4 Packing group ADR, IMDG, IATA</b>	Void
<b>14.5 Environmental hazards:</b>	Not applicable.
<b>14.6 Special precautions for user EMS Number:</b>	Not applicable. -
<b>14.7 Maritime transport in bulk according to IMO instruments</b>	Not applicable.
<b>Transport/Additional information:</b>	Not dangerous according to the above specifications.
<b>UN "Model Regulation":</b>	Void

### SECTION 15: Regulatory information

#### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulation (EC) No 1907/2006 (REACH) (Candidate List, Annexes XIV and XVII)

Regulation (EC) No 1272/2008 (CLP)

Regulation (EU) 2020/878 (amending REACH Annex II on the compilation of safety data sheets)

"Control of Substances Hazardous to Health" UK Regulations 2002 (as amended)

#### Directive 2012/18/EU

**Named dangerous substances - ANNEX I** None of the ingredients is listed.

#### **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

#### **REGULATION (EU) 2019/1148**

#### **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

#### **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

#### **Regulation (EC) No 273/2004 on drug precursors**

None of the ingredients is listed.

#### **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

None of the ingredients is listed.

**15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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### Relevant phrases

H315 Causes skin irritation.

H318 Causes serious eye damage.

H335 May cause respiratory irritation.

### Classification according to Regulation (EC) No 1272/2008

Skin corrosion/irritation

Serious eye damage/eye irritation

Specific target organ toxicity (single exposure)

The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.

### Department issuing SDS: EHS

#### Contact:

webersds

+44(0)1525718877

webersds@saint-gobain.com

#### Version number of previous version: 2

#### Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organisation

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern (REACH regulation)

vPvB: very Persistent and very Bioaccumulative

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

#### \* Data compared to the previous version altered.

According to Annex II of the REACH regulation, the modified sections in this version of the Safety Data Sheet in comparison with the previous one are marked with asterisks.