



# Ronacrete

## SAFETY DATA SHEET

### RonaScreed Self Smoothing Levelling Topping

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

##### 1.1. Product identifier

**Product name** RonaScreed Self Smoothing Levelling Topping  
**Product number** PC513

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

**Identified uses** [SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen) [PROC5] Mixing or blending in batch processes for formulation of preparations and articles (multistage and/or significant contact) [AC4] Stone, plaster, cement, glass and ceramic articles [ERC5] Industrial use resulting in inclusion into or onto a matrix

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

**Supplier** Ronacrete Limited  
 Ronac House  
 Flex Meadow  
 Harlow  
 Essex  
 CM19 5TD  
 www.ronacrete.co.uk  
 Tel: 01279 638 700  
 Fax: 01279 638 701  
 email: sds@ronacrete.co.uk

##### 1.4. Emergency telephone number

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### Classification

**Physical hazards** Not Classified  
**Health hazards** Eye Irrit. 2 - H319 Elicitation - EUH208  
**Environmental hazards** Not Classified

##### 2.2. Label elements

###### Pictogram



**Signal word** Warning

**Hazard statements** H319 Causes serious eye irritation.  
 EUH208 Contains Cement. May produce an allergic reaction.

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### Precautionary statements

P264 Wash contaminated skin thoroughly after handling.

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

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

P337+P313 If eye irritation persists: Get medical advice/attention.

### 2.3. Other hazards

None known.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

<b>Sand</b>		<b>30-60%</b>
CAS number: —		
<b>Classification</b>		
Not Classified		
<b>Special Cement</b>		<b>10-30%</b>
CAS number: 65997-16-2	EC number: 266-045-5	
<b>Classification</b>		
Not Classified		
<b>Cement additive.</b>		<b>10-30%</b>
CAS number: 65996-69-2		
<b>Classification</b>		
Not Classified		
<b>polymeric binder</b>		<b>1-5%</b>
CAS number: —		
<b>Classification</b>		
Not Classified		
<b>neopentyl glycol</b>		<b>1-5%</b>
CAS number: 126-30-7	EC number: 204-781-0	
<b>Classification</b>		
Eye Dam. 1 - H318		

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<b>Cement</b>	<b>&lt;1%</b>
CAS number: 65997-15-1	
<b>Classification</b>	
Skin Irrit. 2 - H315	
Eye Dam. 1 - H318	
Skin Sens. 1 - H317	
STOT SE 3 - H335	
STOT SE 3 - H335	
<b>quartz (respirable silica)</b>	<b>&lt;1%</b>
CAS number: 14808-60-7	
<b>Classification</b>	
STOT RE 1 - H372	
<b>Aluminium Sulphate</b>	<b>&lt;1%</b>
CAS number: 10043-01-3	
<b>Classification</b>	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	
STOT SE 3 - H335	
<b>Silica Gel</b>	<b>&lt;1%</b>
CAS number: 112926-00-8	
<b>Classification</b>	
Not Classified	
<b>Tartaric Acid</b>	<b>&lt;1%</b>
CAS number: 87-69-4	EC number: 201-766-0
	REACH registration number: 01-2119537204-47-XXXX
<b>Classification</b>	
Eye Dam. 1 - H318	
<b>cellulose ether</b>	<b>&lt;1%</b>
CAS number: 9004-65-3	
<b>Classification</b>	
Not Classified	

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<b>2,6-di-tert butly p cresol</b>	<b>&lt;1%</b>
CAS number: 128-37-0	
M factor (Acute) = 1	M factor (Chronic) = 1
<b>Classification</b>	
Aquatic Acute 1 - H400	
Aquatic Chronic 1 - H410	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>Inhalation</b>	Remove person to fresh air and keep comfortable for breathing. Get medical attention if symptoms are severe or persist.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Do not induce vomiting. Get medical attention if a large quantity has been ingested.
<b>Skin contact</b>	After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes and get medical attention.

#### 4.2. Most important symptoms and effects, both acute and delayed

<b>General information</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
<b>Inhalation</b>	Dust may irritate the respiratory system.
<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin contact</b>	This product is strongly irritating. Prolonged contact with moist or wet product may cause burns. May cause skin sensitisation or allergic reactions in sensitive individuals.
<b>Eye contact</b>	Symptoms following overexposure to dust may include the following: Severe irritation, burning, tearing and blurred vision. May cause chemical eye burns.

#### 4.3. Indication of any immediate medical attention and special treatment needed

<b>Notes for the doctor</b>	Treat symptomatically.
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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.
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#### 5.2. Special hazards arising from the substance or mixture

<b>Specific hazards</b>	The product is not flammable. The product is non-combustible.
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#### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	No specific firefighting precautions known.
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### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

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**Personal precautions** Avoid contact with skin and eyes. Wear protective clothing as described in Section 8 of this safety data sheet.

### 6.2. Environmental precautions

**Environmental precautions** Avoid generation and spreading of dust. Do not release into the environment.

### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up** Dry product - Use clean up methods that do not cause airborne dispersion, e.g. an industrial vacuum cleaner, or spray with a fine mist of water prior to shovelling up the resultant slurry.  
Wet product - Shovel up and place into plastic containers. Allow to harden before disposal.

### 6.4. Reference to other sections

**Reference to other sections** For waste disposal, see Section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Avoid handling which leads to dust formation. For personal protection, see Section 8.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry and cool place.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

##### Sand

Long-term exposure limit (8-hour TWA): WEL 10 mg/m<sup>3</sup> total inhalable dust

Long-term exposure limit (8-hour TWA): WEL 4 mg/m<sup>3</sup> respirable dust

Long-term exposure limit (8-hour TWA): WEL 0.1 mg/m<sup>3</sup> respirable silica

##### Special Cement

Long-term exposure limit (8-hour TWA): WEL 10 mg/m<sup>3</sup> total inhalable dust

Long-term exposure limit (8-hour TWA): WEL 4 mg/m<sup>3</sup> respirable dust

##### Cement additive.

Long-term exposure limit (8-hour TWA): WEL 4 mg/m<sup>3</sup> respirable dust

Long-term exposure limit (8-hour TWA): WEL 10 mg/m<sup>3</sup> total inhalable dust

##### polymeric binder

Long-term exposure limit (8-hour TWA): WEL 10 mg/m<sup>3</sup> inhalable dust

Long-term exposure limit (8-hour TWA): WEL 4 mg/m<sup>3</sup> respirable dust

##### Cement

Long-term exposure limit (8-hour TWA): WEL 3 mg/m<sup>3</sup> dust

##### quartz (respirable silica)

Long-term exposure limit (8-hour TWA): WEL 0.1 mg/m<sup>3</sup>

##### Aluminium Sulphate

Long-term exposure limit (8-hour TWA): WEL 2 mg/m<sup>3</sup> dust

##### Silica Gel

Long-term exposure limit (8-hour TWA): WEL 6 mg/m<sup>3</sup> inhalable dust

Long-term exposure limit (8-hour TWA): WEL 2.4 mg/m<sup>3</sup> respirable dust

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### Tartaric Acid

Long-term exposure limit (8-hour TWA): WEL 10 mg/m<sup>3</sup> inhalable dust

### cellulose ether

Long-term exposure limit (8-hour TWA): WEL 10 mg/m<sup>3</sup> dust

### 2,6-di-tert butyl p cresol

Long-term exposure limit (8-hour TWA): WEL 10 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

## 8.2. Exposure controls

### Protective equipment



### Appropriate engineering controls

As this product contains ingredients with exposure limits, process enclosures, local exhaust ventilation or other engineering controls should be used to keep worker exposure below any statutory or recommended limits, if use generates dust, fumes, gas, vapour or mist.

### Eye/face protection

Wear chemical splash goggles.

### Hand protection

It is recommended that chemical-resistant, impervious gloves are worn.

### Other skin and body protection

Wear suitable protective clothing as protection against splashing or contamination.

### Hygiene measures

Do not eat, drink or smoke when using this product. Wash promptly if skin becomes contaminated. Wash at the end of each work shift and before eating, smoking and using the toilet. Provide eyewash station.

### Respiratory protection

Wear a suitable dust mask.

### Environmental exposure controls

Keep container tightly sealed when not in use.

## SECTION 9: Physical and Chemical Properties

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

Appearance	Powder.
Colour	Grey.
Odour	No characteristic odour.
Solubility(ies)	Slightly soluble in water.

### 9.2. Other information

Other information	None.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
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### 10.2. Chemical stability

Stability	Stable under the prescribed storage conditions.
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### 10.3. Possibility of hazardous reactions

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**Possibility of hazardous reactions** None known.

### 10.4. Conditions to avoid

**Conditions to avoid** Protect from moisture.

### 10.5. Incompatible materials

**Materials to avoid** None known.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** None known.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Inhalation** Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.

**Ingestion** Only large quantities are likely to have adverse effects on human health.

**Skin contact** May cause sensitisation by skin contact. In the event of any sensitisation symptoms developing, ensure further exposure is avoided.

**Eye contact** Symptoms following overexposure to dust may include the following: Severe irritation, burning, tearing and blurred vision.

## SECTION 12: Ecological Information

### 12.1. Toxicity

**Toxicity** No negative effects on the aquatic environment are known.

### 12.2. Persistence and degradability

**Persistence and degradability** The product contains mainly inorganic substances which are not biodegradable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No data available on bioaccumulation.

### 12.4. Mobility in soil

**Mobility** The product hardens to a solid, immobile substance.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal methods** Mix product with water, allow to harden, then dispose of according to local or national guidelines. Dispose of waste product or used containers in accordance with local regulations

## SECTION 14: Transport information

## RonaScreed Self Smoothing Levelling Topping

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

#### **Environmentally hazardous substance/marine pollutant**

No.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78  
and the IBC Code

## SECTION 15: Regulatory information

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

#### **EU legislation**

Dangerous Preparations Directive 1999/45/EC.  
Dangerous Substances Directive 67/548/EEC.  
Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).  
Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).

#### **Guidance**

[www.echa.europa.eu](http://www.echa.europa.eu)  
[www.hse.gov.uk](http://www.hse.gov.uk)  
Workplace Exposure Limits EH40.  
Supplier product information and safety data sheets.

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

**Issued by** sds@ronacrete.co.uk  
**Revision date** 30/09/2015  
**Revision** 1  
**SDS number** 4816



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### Hazard statements in full

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H372 Causes damage to organs through prolonged or repeated exposure.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

EUH208 Contains Cement. May produce an allergic reaction.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.