



## SAFETY DATA SHEET

### Ronafix Underfloor Heating Screed Admixture

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

##### 1.1. Product identifier

**Product name** Ronafix Underfloor Heating Screed Admixture

**Product number** PC011

##### 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.

##### 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

**Emergency telephone** +44 (0) 1279 638700

**National emergency telephone number** UK Consumers NHS 111. Medical professionals - www.toxbase.org

#### SECTION 2: Hazards identification

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

###### Classification

**Physical hazards** Not Classified

**Health hazards** Elicitation - EUH208

**Environmental hazards** Not Classified

##### 2.2. Label elements

**Hazard statements** EUH208 Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

**Precautionary statements** P102 Keep out of reach of children.  
 P234 Keep only in original container.  
 P264 Wash hands thoroughly after handling.  
 P404 Store in a closed container.  
 P501 Dispose of contents/container in accordance with local regulations.  
 P280 Wear protective gloves.

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### 2.3. Other hazards

None known.

### **SECTION 3: Composition/information on ingredients**

#### 3.2. Mixtures

**Composition comments**            None of the ingredients are required to be listed.

### **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

**Inhalation**                            If spray/mist has been inhaled, proceed as follows. Move affected person to fresh air at once. Get medical attention if symptoms are severe or persist.

**Ingestion**                             Rinse nose and mouth with water. Get medical attention.

**Skin contact**                         Rinse immediately with plenty of water.

**Eye contact**                         Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing.

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

**General information**                See Section 11 for additional information on health hazards.

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

**Notes for the doctor**                Treat symptomatically.

### **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

**Suitable extinguishing media**    The product is non-combustible. Use fire-extinguishing media suitable for the surrounding fire.

#### 5.2. Special hazards arising from the substance or mixture

**Specific hazards**                     Not known.

#### 5.3. Advice for firefighters

**Protective actions during firefighting**            Fight fire with normal precautions from a reasonable distance. Containers close to fire should be removed or cooled with water.

**Special protective equipment for firefighters**    Use protective equipment appropriate for surrounding materials.

### **SECTION 6: Accidental release measures**

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

**Personal precautions**                Wear protective clothing as described in Section 8 of this safety data sheet.

#### 6.2. Environmental precautions

**Environmental precautions**        Avoid release to the environment. Do not discharge into drains or watercourses or onto the ground.

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

**Methods for cleaning up**             Absorb spillage with non-combustible, absorbent material. Place waste in labelled, sealed containers. Flush contaminated area with plenty of water.

#### 6.4. Reference to other sections

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

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Usage precautions** Do not eat, drink or smoke when using this product.

**Advice on general occupational hygiene** Wash contaminated skin thoroughly after handling.

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

**Storage precautions** Store in tightly-closed, original container in a dry and cool place. Avoid freezing. Store at temperatures between 5°C and 35°C.

#### 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

None of the ingredients are listed.

#### 8.2. Exposure controls

##### Protective equipment



##### Appropriate engineering controls

Observe any occupational exposure limits for the product or ingredients.

##### Eye/face protection

Wear eye protection.

##### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

##### Other skin and body protection

Wear appropriate clothing to prevent skin contamination.

##### Hygiene measures

Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes wet or contaminated.

##### Respiratory protection

Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

##### 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

Liquid.

##### Colour

White.

##### Odour

Ester.

##### pH

pH (concentrated solution): 9 - 11

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Vapour pressure	25 hPa @ 20°C
Viscosity	30 -150 mPa s @ 20°C

### 9.2. Other information

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

### 10.1. Reactivity

Reactivity	No test data specifically related to reactivity available for this product or its ingredients.
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### 10.2. Chemical stability

Stability	Stable at normal ambient temperatures and when used as recommended.
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### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	None known.
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### 10.4. Conditions to avoid

Conditions to avoid	Avoid the following conditions: Freezing. Avoid heat.
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### 10.5. Incompatible materials

Materials to avoid	None known.
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### 10.6. Hazardous decomposition products

Hazardous decomposition products	None known.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Inhalation	Spray/mists may cause respiratory tract irritation.
Ingestion	May cause stomach pain or vomiting. Diarrhoea.
Skin contact	May cause skin sensitisation or allergic reactions in sensitive individuals. In the event of any sensitisation symptoms developing, ensure further exposure is avoided.
Eye contact	May cause irritation.

## SECTION 12: Ecological Information

### 12.1. Toxicity

Toxicity	Not Classified for Environmental
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### 12.2. Persistence and degradability

Persistence and degradability	No data available.
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### 12.3. Bioaccumulative potential

Bioaccumulative potential	No data available on bioaccumulation.
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### 12.4. Mobility in soil

Mobility	No data available.
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### 12.5. Results of PBT and vPvB assessment

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**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** Dispose of waste product or used containers in accordance with local regulations

## SECTION 14: Transport information

**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 Annex II of MARPOL 73/78 and the IBC Code** Not applicable.

## 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**

EH40/2005 Workplace exposure limits.  
 Supplier product information and safety data sheets.  
[www.echa.europa.eu](http://www.echa.europa.eu)  
[www.hse.gov.uk](http://www.hse.gov.uk)

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### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information

<b>Issued by</b>	sds@ronacrete.co.uk
<b>Revision date</b>	17/09/2015
<b>Revision</b>	1
<b>SDS number</b>	4798
<b>Hazard statements in full</b>	EUH208 Contains 1,2-benzisothiazol-3(2H)-one. 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.