



SAFETY DATA SHEET
Ronabond MCI

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

1.1. Product identifier

Product name Ronabond MCI

Product number PC406

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) [ERC5] Industrial use resulting in inclusion into or onto a matrix [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 Not Classified

Environmental hazards Not Classified

2.2. Label elements

Hazard statements NC Not Classified

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

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2.3. Other hazards

None known.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

| | |
|--------------------|--------------|
| Proprietary | 5-10% |
| CAS number: — | |

Classification

Skin Irrit. 2 - H315
Eye Irrit. 2 - H319
STOT SE 3 - H335

ethanol

1-5%

CAS number: 64-17-5 EC number: 200-578-6

Classification

Flam. Liq. 2 - H225
Eye Irrit. 2 - H319

Proprietary

1-5%

CAS number: —

Classification

Acute Tox. 4 - H302
Skin Irrit. 2 - H315
Eye Irrit. 2 - H319
STOT SE 3 - H335

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

| | |
|---------------------|---|
| 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

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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

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

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.

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| | |
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| 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

| | |
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| Appearance | Liquid. |
| pH | pH (concentrated solution): 8.6 - 11.0 |
| Solubility(ies) | Miscible with water. |

9.2. Other information

| | |
|--------------------------|-------|
| Other information | None. |
|--------------------------|-------|

SECTION 10: Stability and reactivity

10.1. Reactivity

| | |
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| 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. |
|------------------|---|

10.3. Possibility of hazardous reactions

| | |
|---|-------------|
| Possibility of hazardous reactions | None known. |
|---|-------------|

10.4. Conditions to avoid

| | |
|----------------------------|---|
| Conditions to avoid | Avoid the following conditions: Freezing. Avoid heat. |
|----------------------------|---|

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

Acute toxicity - oral

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|-------------------------|-----------|
| ATE oral (mg/kg) | 20,080.32 |
|-------------------------|-----------|

| | |
|-------------------|---|
| Inhalation | Spray/mists may cause respiratory tract irritation. |
|-------------------|---|

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| | |
|---------------------|--|
| Ingestion | May cause stomach pain or vomiting. Diarrhoea. |
| Skin contact | Prolonged skin contact may cause temporary irritation. |
| Eye contact | May cause irritation. |

SECTION 12: Ecological Information

12.1. Toxicity

Toxicity Not Classified for Environmental

12.2. Persistence and degradability

Persistence and degradability No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

12.4. Mobility in soil

Mobility No data available.

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 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.

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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 www.hse.gov.uk |

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 | 26/01/2016 |
| Revision | 1 |
| SDS number | 4836 |
| Hazard statements in full | H225 Highly flammable liquid and vapour. H302 Harmful if swallowed. H315 Causes skin irritation. H319 Causes serious eye irritation. H335 May cause respiratory irritation. |

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.