



SAFETY DATA SHEET
RonaFloor KSF

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

1.1. Product identifier

Product name RonaFloor KSF

Product number PC149

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) [AC4] Stone, plaster, cement, glass and ceramic articles [ERC5] Industrial use resulting in inclusion into or onto a matrix [PROC5] Mixing or blending in batch processes for formulation of preparations and articles (multistage and/or significant contact)

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 P103 Read label before use.
P232 Protect from moisture.
P260 Do not breathe dust.
P264 Wash contaminated skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P402+P404 Store in a dry place. Store in a closed container.

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2.3. Other hazards

None known.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Sand	30-60%
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CAS number: —

Classification

Not Classified

alumina chemicals	30-60%
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CAS number: 65997-16-2

EC number: 266-045-5

Classification

Not Classified

Cement additive.	5-10%
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CAS number: 65996-69-2

Classification

Not Classified

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	Move affected person to fresh air at once. Get medical attention if symptoms are severe or persist.
Ingestion	Do not induce vomiting. 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

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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 Collect powder using special dust vacuum cleaner with particle filter or carefully sweep into suitable waste disposal containers and seal securely. 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.

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/m³ total inhalable dust

Long-term exposure limit (8-hour TWA): WEL 4 mg/m³ respirable dust

Long-term exposure limit (8-hour TWA): WEL 0.1 mg/m³ respirable silica

alumina chemicals

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ total inhalable dust

Long-term exposure limit (8-hour TWA): WEL 4 mg/m³ respirable dust

Cement additive.

Long-term exposure limit (8-hour TWA): WEL 4 mg/m³ respirable dust

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ total inhalable dust

Silicon dioxide

Long-term exposure limit (8-hour TWA): WEL 6 mg/m³ total inhalable dust

Long-term exposure limit (8-hour TWA): WEL 2.4 mg/m³ respirable dust

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Lithium Hydroxide Monohydrate

Long-term exposure limit (8-hour TWA): WEL 1 mg/m³

n-butyl acrylate

Long-term exposure limit (8-hour TWA): WEL 5 mg/m³

methyl methacrylate

Long-term exposure limit (8-hour TWA): WEL 208 mg/m³

WEL = Workplace Exposure Limit

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

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	Slight.
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	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

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Possibility of hazardous reactions None known.

10.4. Conditions to avoid

Conditions to avoid Avoid handling which leads to dust formation.

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 Dust may irritate the respiratory system. Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.

Ingestion May cause stomach pain or vomiting. Diarrhoea.

Skin contact Prolonged skin contact may cause temporary irritation.

Eye contact Particles in the eyes may cause irritation and smarting.

SECTION 12: Ecological Information

12.1. Toxicity

Toxicity Not regarded as dangerous for the environment.

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 No data available.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment No data available.

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.

SECTION 14: Transport information

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

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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 www.hse.gov.uk

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

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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.