



SAFETY DATA SHEET
RonaFloor Matt Floor and Wall Sealer WB

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

1.1. Product identifier

Product name RonaFloor Matt Floor and Wall Sealer WB

Product number PC597

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

Emergency telephone +44 (0) 1279 638700

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

Operating Hours Mon-Fri, 8:30am-5:30pm

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards Not Classified

Health hazards Skin Corr. 1A - H314 Eye Dam. 1 - H318

Environmental hazards Not Classified

Human health This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

Environmental The product is not expected to be hazardous to the environment.

2.2. Label elements

RonaFloor Matt Floor and Wall Sealer WB

Pictogram



Signal word

Danger

Hazard statements

H314 Causes severe skin burns and eye damage.

Precautionary statements

P260 Do not breathe vapour/spray.
 P264 Wash contaminated skin thoroughly after handling.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
 P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
 P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P310 Immediately call a POISON CENTER/doctor.
 P321 Specific treatment (see medical advice on this label).
 P363 Wash contaminated clothing before reuse.
 P405 Store locked up.
 P501 Dispose of contents/container in accordance with national regulations.

Contains

Tripotassium propylsilanetriolate

Labelling notes

Mixture for spray application.

2.3. Other hazards

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC) $\geq 0.1\%$ published by the European Chemicals Agency (ECHA) under article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>
 The mixture fulfils neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

SECTION 3: Composition/information on ingredients

3.1. Substances

3.2. Mixtures

Tripotassium propylsilanetriolate		2.5 ≤ x % < 10
CAS number: 93857-00-2	EC number: 299-135-8	REACH registration number: 01-2119970331-43-0000
Classification		
Skin Corr. 1A - H314		
Eye Dam. 1 - H318		

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

General information

As a general rule, in case of doubt or symptoms persist, always call a doctor. Do not induce vomiting.

RonaFloor Matt Floor and Wall Sealer WB

Ingestion	Do not give the patient anything orally. In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor. Seek medical attention immediately, showing the label.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. Watch out for any remaining product between skin and clothing, watches, shoes, etc. If the contaminated area is widespread and/or there is damage to the skin, a doctor must be consulted or the patient transferred to hospital. After contact with skin, wash immediately with plenty of water.
Eye contact	Rinse immediately with plenty of water. Regardless of the initial state, refer the patient to an ophthalmologist and show him the label. Continue to rinse for at least 15 minutes and get medical attention.

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

General information No data available.

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

Notes for the doctor No data available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Extinguish with foam, carbon dioxide, dry powder or water fog.

5.2. Special hazards arising from the substance or mixture

Specific hazards A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breathe in smoke. In the event of a fire, the following may be formed :

- carbon monoxide (CO)
- carbon dioxide (CO₂)

5.3. Advice for firefighters

Protective actions during firefighting No data available.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Consult the safety measures listed under headings 7 and 8.

For non-emergency personnel Avoid contact with skin and eyes.

For emergency responders First aid workers will be equipped with suitable personal protective equipment (section 8).

6.2. Environmental precautions

Environmental precautions Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal. Avoid the spillage or runoff entering drains, sewers or watercourses.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Neutralise with acid. If the ground is contaminated, once the product has been recovered by sponging with an inert and non-combustible absorbent material, wash the contaminated area in plenty of water. Clean preferably with a detergent, do not use solvents.

6.4. Reference to other sections

RonaFloor Matt Floor and Wall Sealer WB

Reference to other sections No data available.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Wash hands thoroughly after handling. Wash all contaminated clothing before reuse. Eye wash facilities and emergency shower must be available when handling this product. Prevent access by unauthorised personnel. For personal protection, see section 8. Observe precautions stated on label and also industrial safety regulations. Avoid eye contact with this mixture at all times. No smoking, eating or drinking in areas where the mixture is used.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep out of the reach of children. Always keep in packaging made of an identical material to the original.

7.3. Specific end use(s)

Specific end use(s) No data available.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Protective equipment



Personal protection

Use personal protective equipment that is clean and has been properly maintained.

Eye/face protection

Avoid contact with eyes. Wear chemical splash goggles. Before handling, wear safety goggles with protective sides accordance with standard EN166. In the event of high danger, protect the face with a face shield. When spraying, wear a face shield in accordance with standard EN166. Prescription glasses are not considered as protection. Individuals wearing contact lenses should wear prescription glasses during work where they may be exposed to irritant vapours. Provide eyewash station. In case of splash risks, wear face protection.

Hand protection

Wear protective gloves. Impervious gloves in accordance with standard EN374. Gloves must be selected according to the application and duration of use at the workstation. Protective gloves need to be selected according to their suitability for the workstation in question : other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required. Wear protective gloves made of the following material: Nitrile rubber. Polyvinyl chloride (PVC). Rubber (natural, latex). Butyl rubber. Impervious gloves in accordance with standard EN374.

Other skin and body protection

Avoid skin contact. Wear suitable protective clothing. In the event of substantial spatter, wear liquid-tight protective clothing against chemical risks (type 3) in accordance with EN14605 to prevent skin contact. In the event of a risk of splashing, wear protective clothing against chemical risks (type 6) in accordance with EN13034 to prevent skin contact. Wear suitable protective clothing, in particular overalls and boots. These items must be kept in good condition and cleaned after use. Work clothing worn by personnel shall be laundered regularly. After contact with the product, all parts of the body that have been soiled must be washed.

Hygiene measures

Store personal protective equipment in a clean place, away from the work area. No eating, drinking, smoking or tobacco use at the place of work.

RonaFloor Matt Floor and Wall Sealer WB

Respiratory protection In case of spray mist, wear a half-mask with a P2-filter.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

pH	pH (concentrated solution): 13.00 +/-0.5. Strongly Basic
Melting point	Not specified.
Initial boiling point and range	Not specified.
Flash point	Not relevant.
Vapour pressure	Not relevant.
Relative density	>1
Solubility(ies)	Soluble in water.
Auto-ignition temperature	Not specified.
Decomposition Temperature	Not specified.
Viscosity	v<7 cP @ 40°C

9.2. Other information

Other information No data available.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity No data available.

10.2. Chemical stability

Stability This mixture is stable under the recommended handling and storage conditions in section 7.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions No data available.

10.4. Conditions to avoid

Conditions to avoid Avoid :
- frost

10.5. Incompatible materials

Materials to avoid Keep away from :
- strong acids

10.6. Hazardous decomposition products

Hazardous decomposition products Hazardous decomposition products: Carbon monoxide (CO). Carbon dioxide (CO₂).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

RonaFloor Matt Floor and Wall Sealer WB

Toxicological effects May cause irreversible damage to the skin; namely inflammation of the skin or the formation of erythema and eschar or oedema following exposure up to four hours. May have irreversible effects on the eyes, such as tissue damage in the eye, or serious physical decay of sight, which is not fully reversible by the end of observation at 21 days. Serious eye damage is typified by the destruction of cornea, persistent corneal opacity and iritis.

SECTION 12: Ecological Information

12.1. Toxicity

Acute toxicity - fish No aquatic toxicity data available for the mixture.

12.2. Persistence and degradability

Persistence and degradability No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential No data available.

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 No data available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

Disposal methods Do not pour into drains or waterways. Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals. Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company. Do not contaminate the ground or water with waste, do not dispose of waste into the environment. Soiled packaging : Empty container completely. Keep label(s) on container. Give to a certified disposal contractor.

SECTION 14: Transport information

General Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2017 - IMDG 2016 - ICAO/IATA 2017).

14.1. UN number

3266

14.2. UN proper shipping name

UN3266=CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.
(propylsilanetriolate de tripotassium)

RonaFloor Matt Floor and Wall Sealer WB

14.3. Transport hazard class(es)

Corrosive substance (class 8) (black/white halved diamonds with corrosive symbol).

14.4. Packing group

II

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

-

14.6. Special precautions for user

IMDG Code segregation group Class 8: Corrosive substances.,Packing Group: II,LQ: 1L,EMS: F-A, S-B,Provis: 274,EQ: E2

ADR transport category 8

Tunnel restriction code (E)

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 No data available.

SECTION 15: Regulatory information

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

EU legislation - Classification and labelling information included in section 2:
The following regulations have been used:
- EU Regulation No. 1272/2008 amended by EU Regulation No. 487/2013.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 758/2013.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 944/2013.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 605/2014.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 1297/2014.

Water hazard classification WGK 2

15.2. Chemical safety assessment

No data available.

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
IMDG: International Maritime Dangerous Goods.
IATA: International Air Transport Association.
ICAO: International Civil Aviation Organisation
RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.
WGK: Wassergefährdungsklasse (Water Hazard Class).
PBT: Persistent, Bioaccumulative and Toxic substance.
vPvB: Very Persistent and Very Bioaccumulative.
SVHC: Substances of Very High Concern.
GHS05: Corrosion

Revision date 16/11/2018

Revision 7

RonaFloor Matt Floor and Wall Sealer WB

Supersedes date	16/11/2018
SDS number	4893
Hazard statements in full	H314 Causes severe skin burns and eye damage. H318 Causes serious eye damage.