

Supplier

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Manufacturer

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1. IDENTIFICATION OF PRODUCT

RIW Structureseal (Bentonite Clay / Geotextile Product)

2. HAZARDOUS COMPONENTS OF MIXTURE

<i>Component</i>	<i>%</i>	<i>CAS N^o</i>	<i>Risk Phrases</i>	<i>Symbols</i>
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Not classified as hazardous under current UK Health, Safety and Environmental legislation when used in the intended manner

3. HAZARDS IDENTIFICATION

Effects of Inhalation : If dust generated and inhaled over a prolonged period of time, may cause delayed respiratory disease. Normal use of the product should not result in dust generation.

Effects of Ingestion :

Effects of Skin Contact :

Effects of Eye Contact : Dust will cause irritation..

Note – contains a small amount of crystalline silica which may cause delayed respiratory disease if inhaled over a prolonged period of time. Avoid generating dust. If dust is generated avoid breathing dust.

4. FIRST AID MEASURES

- Inhalation (Gross)* : Remove to fresh air. Give oxygen/artificial respiration if needed.
CONSULT A DOCTOR
- Ingestion* :
- Eye Contact* : Flush with copious clean water minimum 15 minutes ensure thorough irrigation.
CONSULT A DOCTOR.
- Skin Contact* :

5. FIRE FIGHTING MEASURES

- Extinguishing Media* : not applicable
- Special Fire Fighting Procedures* : Treat as ordinary combustible fire
- Unusual Fire & Explosion Hazards* : not applicable.

6. ACCIDENTAL RELEASE MEASURES

- Steps to be taken in case material is released or spilled* : Individuals with pulmonary and/ or respiratory disease including but not limited to asthma and bronchitis should be aware of potential exposure to dust.
Vacuum if possible to avoid generating airborne dust. Avoid breathing dust, wear an approved respirator

7. HANDLING & STORAGE

- Precautions to be taken in handling and storing* : Avoid breathing dust, use NIOSH / MSHA approved respirator where exposure limits for Crystalline Silica may be exceeded.
- Other Precautions* : None known

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection (Specify Type) : OSHA standard 1910.134 or ANSI Z88-1980 specification

Ventilation

Local Exhaust : As appropriate **Special**

Mechanical (General) : as appropriate

Other : Eye protection is recommended. Use good housekeeping practices.

Occupational Exposure Standard : none established.

9. PHYSICAL / CHEMICAL DATA

Appearance : Pale grey to buff coloured powders or granules in Geotextile material
Odour : N/A
Boiling Point (°F) (°C) : N/A
Specific Gravity (Water = 1) : N/A
Vapour Pressure (MM Mercury) : N/A
Vapour Density (Air = 1) : N/A
Melting or Freezing Point (°F) (°C) : N/A
Solubility in H₂O : Negligible
Viscosity : N/A
% Volatile : N/A
Evaporation Rate (Butyl Acetate = 1) : N/A
Flash Point (Method Used) : N/A
Lower Explosive Limited : N/A
Upper Explosive Limit : N/A

10. STABILITY & REACTIVITY

Stability : *Conditions to Avoid* : none known
Stable : Under normal conditions *Unstable* :
Incompatibility (Materials to Avoid) : none known.
Hazardous Decomposition Products : none known
Hazardous Polymerisation
Will Occur : *Will not Occur* : X *Conditions to Avoid* :

11. TOXICOLOGICAL DATA

IARC Monographs on the evaluation of the Carcinogenic Risk of Chemicals to Humans (volume 42,1987) conclude that there is "limited evidence" of carcinogenicity of crystalline silica to humans. IARC classification 2A. Normal use of the product should not result in dust generation.

12. ECOLOGICAL DATA

Not considered hazardous

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with Local Authority regulations, as non hazardous waste.

14. TRANSPORT INFORMATION

UN N° : N/A *ADR* : N/A *Pckg Group* : N/A
Other : N/A

15. REGULATORY INFORMATION

none required

16. OTHER INFORMATION

Symbol: not required

This safety sheet conforms to ED Directive 91/155/EEC, as amended by 93/112/EC and all subsequent amendments.

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Supercedes Issue : n/a

Despatch Code : C

We believe all information given is accurate and is offered, in good faith, but without guarantee. Since conditions of use are beyond our control all risks of use are assumed by the user. Recipients of this MSDS must make their own assessment of the workplace risk as required by other health and safety legislation.