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**SAFETY DATA SHEET**

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**1 Identification of the substance or preparation and of the company/undertaking**

Product Name: **Dryzone**  
Datasheet Number: DZ 2. 0. 0  
Product Use: Masonry Damp Proof Course Cream  
Name of Supplier: Safeguard Europe Ltd.  
Address of Supplier: Redkilm Close  
Redkilm Way  
Horsham  
W.Sussex RH13 5QL  
Telephone: 01403 210204  
Fax: 01403 217529  
Responsible Person:  
Email:  
Emergency Telephone:

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**2 Composition/information on ingredients**

Chemical Name	Concentration	CAS Number	EC Number	R Phrases*	Symbols
Triethoxy(2,4,4-trimethyl pentyl)silane	30-60%	35435-21-3	252-558-1	R10-52/53	None
Bentonite	1-5%	14808-60-7	None	None	None
Triethoxyoctylsilane	10-30%	2943-75-1	220-941-2	R38	Xi

\*See Section 16

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**3 Hazards identification**

- Odour: Faint characteristic odour
  - Appearance: cream, white
  - Contact with eyes: May cause irritation
  - Contact with skin: May cause irritation
  - Inhalation: Not expected to present a hazard
  - Ingestion: May cause gastro-intestinal disturbances
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**4 First aid measures**

## Contact with skin

- Remove contaminated clothing
- Wash affected area with plenty of soap and water
- When in doubt or symptoms persist, seek medical attention

## Contact with eyes

- If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes
  - Irrigate eyes thoroughly whilst lifting eyelids
  - Seek medical attention if irritation persists
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## 4 First aid measures (....)

### Ingestion

- Do not induce vomiting
- Rinse mouth with water (do not swallow)
- Give 200-300mls (half pint) water to drink
- Seek medical attention

### Inhalation

- If high concentrations are inhaled, and any irritation is experienced, remove to fresh air
  - When in doubt or symptoms persist, seek medical attention
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## 5 Fire-fighting measures

- Combustible, Flash point 74 deg C (CC)
  - Carbon oxides may be formed
  - Substance evolves toxic fumes, wear self-contained breathing apparatus
  - In case of fire use water, foam, carbon dioxide or dry agent (S43)
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## 6 Accidental release measures

### Personal Precautions

- Shut off all ignition sources
- Wash thoroughly after dealing with spillage

### Environmental Precautions

- Use appropriate containment to avoid environmental contamination (S57)
- Do not allow to enter public sewers and watercourses

### Clean Up Actions

- Absorb spillage in inert material and shovel up
  - Place in appropriate container
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## 7 Handling and storage

### Handling

- Wash hands thoroughly after using this substance
- When using do not eat, drink or smoke (S20/21)
- Avoid contact with acid
- Avoid contact with oxidising substances
- Keep away from heat and sources of ignition
- Avoid contact with skin (S24)

### Storage

- Keep in a cool, dry, well ventilated place
  - Store above 5 °C
  - Keep container tightly closed (S7)
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## 8 Exposure controls and personal protection

### Exposure Limits

- There are no recommended or established controls for this product
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## 8 Exposure controls and personal protection (....)

### Bentonite

- MEL / LTEL # ppm 0.3 mg/m<sup>3</sup>
- (Germany) MAK # ppm 0.15 mg/m<sup>3</sup>

### Exposure controls

- No special ventilation is required unless the product is used in a spray form

### Occupational exposure controls

- Respiratory protection may be required under exceptional circumstances when excessive air contamination exists
  - Wear goggles giving complete eye protection
  - Wear PVC gloves
  - Wear apron or other light protective clothing
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## 9 Physical and chemical properties

- Odour: Faint characteristic odour
  - Appearance: cream, white
  - pH 8
  - Completely soluble in water
  - Combustible, Flash point 74 deg C (CC)
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## 10 Stability and reactivity

- Stable
  - Avoid overheating
  - Incompatible with acid, Incompatible with oxidizing substances
  - Decomposition products may include oxides of carbon, and silica
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## 11 Toxicological information

### Toxicological information

- LC50 (inhalation, rat) >5.2 mg/l/4h

### Inhalation

- May cause drowsiness

### Contact with skin

- May cause irritation

### Contact with eyes

- May cause irritation

### Ingestion

- May cause gastro-intestinal disturbances
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## 12 Ecological information

### Ecotoxicity

- Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment (R52/53)
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## 12 Ecological information (....)

### Mobility

- No information available

### Persistence and Biodegradability

- Not readily biodegradable

### Bioaccumulation Potential

- No information available
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## 13 Disposal considerations

### Classification

- This material and/or its container must be disposed of as hazardous waste

### Disposal considerations

- In UK, surplus product should be declared a 'Special Waste'. Refer to the 'Control of Pollution (Special Waste) Regulations 1980 - SI 1709'
  - Disposal should be in accordance with local, state or national legislation
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## 14 Transport information

- Not classified as hazardous for transport
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## 15 Regulatory information

### Classification and labelling

- This Safety Data Sheet does not constitute a workplace risk assessment

### Applicable Laws

- This Safety Data Sheet is provided in compliance with The Safety Data Sheets Directive (2001/58EC)

### Risk Phrases

- Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment (R52/53)

### Safety Phrases

- Avoid release to the environment. Refer to special instructions/Safety data sheets (S61)
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## 16 Other information

Text of R and S phrase codes used in this safety data sheet:- R10: Flammable; R38: Irritating to skin; R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.