



Product code: 05005 Revision date: 2/12/22

# BITUSEAL

## 1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

1.1 Product Identifier Bituseal

1.2 Relevant uses of the substance or mixture and uses advised against Solvent based Bitumen emulsion

1.3 Details of the supplier of the data sheet

Premcrete Ltd

44 Macadam Way

West Portway

Andover SP10 3XW

[sales@premcrete.com](mailto:sales@premcrete.com)

[www.premcrete.com](http://www.premcrete.com)

Emergency telephone number

+44 (0) 800 6191619

7.00am-5:00pm Mon-Fri

## 2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture:

In compliance with EC Regulation No. EC 1272/2008 and its amendments.

Most Important adverse effect:

EUH066 Flam Liq 3 H226 – Flammable liquid & vapour Asp. Tox 1 H304 – May be fatal if swallowed

STOT SE3: H335, H336 – May cause respiratory irritation; May causes drowsiness or dizziness

STOT RE2: H373- May cause damage to organs through repeated exposure

Aquatic Chronic 2 : H411- Toxic to aquatic life with long lasting effects

## 3. COMPOSITION INFORMATION ON INGREDIENTS

3.1 Classification of the substance or mixture: No significant hazard

Structural Waterproofing | Gas Protection | Concrete Repair | Technical Grouts |  
Joint Sealants | Protective Coatings | Admixtures

[www.premcrete.com](http://www.premcrete.com) | 02380 276166 | [sales@premcrete.com](mailto:sales@premcrete.com)  
44 Macadam Way, West Portway, Andover, Hampshire, SP10 3XW

#### 4. FIRST AID MEASURES

- 4.1 Skin contact: There may be mild irritation at the site of contact.
- 4.2 Eye contact: There may be irritation and redness.
- 4.3 Ingestion: There may be irritation of the throat and possible fatality if swallowed.
- 4.4 Inhalation: No symptoms

#### 5. FIRE-FIGHTING MEASURES

- 5.1 Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
- 5.2 Exposed hazards: In combustion emits toxic fumes.
- 5.3 Protection of firefighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

#### 6. ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.
- 6.2 Environmental precautions Do not discharge into drains or rivers. Contain the spillage using bunding
- 6.3 Methods and material for containment and cleaning up Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

#### 7. HANDLING AND STORAGE

- 7.1 Precautions for safe handling Ensure there is sufficient ventilation of the area.
- 7.2 Conditions for safe storage including and incompatibilities Store in cool, well ventilated area. Keep container tightly closed. Store in original containers between +5 and + 25°C. Storage outside these parameters will dramatically reduce shelf life and invalidates all products warranties.
- 7.3 Suitable packaging Must only be kept in original packaging.

## 8. EXPOSURE CONTROL AND PROTECTION MEASURES

- 8.1 Respiratory protection: Not normally required.
- 8.2 Hand protection: Protective gloves
- 8.3 Eye Protection: Safely glasses. Ensure eye bath is to hand.
- 8.4 Skin Protection: Protective Clothing

## 9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 State: Liquid 9.2 Colour: Brown/Black
- 9.3 Odour: Characteristic odour
- 9.4 Evaporation rate: Slow
- 9.5 Oxidising: Non-oxidising (by EC criteria)
- 9.6 Solubility in water: Miscible in proportions
- 9.7 Also soluble in: Most organic solvents
- 9.8 Viscosity: High viscous
- 9.9 Relative Density: 1.2

## 10. STABILITY AND REACTIVITY

- 10.1 Reactivity: Stable under normal conditions
- 10.2 Conditions to avoid: Heat 10.3 Materials to avoid: Strong oxidising agents, Strong acids
- 10.4 Haz. decomp. Products: In combustions emits toxic fumes

## 11. TOXOLOGICAL INFORMATION

- 11.1 Hazardous Ingredients: AMMONIA SOLUTION ...100% IVN MUS LD50 91mg/kg ORL RAT LD50 350mg/kg SCU MUS LDLO 160mg/kg
- 11.2 Routes of exposure Refer to section 4 of SDS for routes of exposure and corresponding symptoms

## 12. ECOLOGICAL INFORMATION

- 12.1 Mobility: Readily absorbed into soil
- 12.2 Persistence and degradability: No data available
- 12.3 Bio-accumulative potential: No data available
- 12.4 Other adverse effects: No data available

## 13. DISPOSAL CONSIDERATIONS

- 13.1 The user's attention is drawn to the possible existence of regional or national regulations regarding disposal provisions

## 14. TRANSPORT INFORMATION

- 14.1 ADR/RID UN No: Not Classified
- 14.2 IMDG/IMO UN No: Not Classified 14.3 IATA/ICAO UN No: Not Classified

## 15. REGULATORY INFORMATION

- 15.1 Hazard phases used in S.3. No significant hazard
- 15.2 The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

## 16. OTHER INFORMATION

- 16.1 Risk Phrases used in S3: R34: Causes Burns R50: Very toxic to aquatic organisms