



TWINSEAL COMPOUND

1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

1.1 Product Identifier

Twineseal Compound

1.2 Relevant uses of the substance or mixture and uses advised against

Bentonite detailing paste

1.3 Details of the supplier of the data sheet FIS Construction Products

44 Macadam Way

West Portway Industrial Estate

Andover

Hampshire

SP10 3XW

sales@premcrete.com

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:

Particular hazards to human health and the environment: None

Acute hazards when handled correctly: None

3. COMPOSITION INFORMATION ON INGREDIENTS

3.1 Composition/information on components

Natural sodium bentonite, oil composition

4. FIRST AID MEASURES



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Portway, Andover, Hampshire, SP10 3XW

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4.1 Description of first aid measures

Contact with Eyes: Clean eyes immediately.

Contact with Skin: After skin contact with melted polymer rapidly cool the affected skin with cold water

Inhalation: After inhalation of fire gases or decomposition products, the affected person has to breath fresh air and stay calm. In case of difficulty breathing supply oxygen.

5. FIRE-FIGHTING MEASURES

Suitable extinguisher: Foam, water jet, dry powder, carbon dioxide, sand

Extinguishers not suitable for use for safety reasons: Full water jet

Particular hazards from the substance, Self-contained breathing apparatus must be worn near fires combustion products or gases: in enclosed spaces

Additional indication: Prevent fire extinguishing water into drains, soil or waters

6. ACCIDENTAL RELEASE MEASURES

6.1 Action in case of unintentional release

Precautionary human health measures: Safety requirements (see point 8)

Environmental protection measures: Not applicable

Cleaning procedure: Absorb mechanically

7. HANDLING AND STORAGE

7.1 Precautions for safe handling: No particular instructions when handled correctly.

7.2 Conditions for safe storage including and Store in dry, protect against humidity

incompatibilities Safety regulations:

7.3 Safety regulations: Legal safety and protection regulations



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8. EXPOSURE CONTROL AND PROTECTION MEASURES

8.1 Exposure controls

General protective and hygiene measures: Normal work hygiene.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic and chemical properties

Appearance:

Form: Bentonite paste

Colour: Brown/Green

Odour: Natural

Change of State: Bentonite contained in the product swells in conjunction with water

Melting point/range: 155 – 165oC

Risk of explosion: No risk or explosion

10. STABILITY AND REACTIVITY

10.1 Conditions to avoid: Temperatures above 80oC

10.2 Hazardous decomposition products: In case of fire resulting carbon dioxide, carbon monoxide, smoke and nitrogen oxides

10. TOXICOLOGICAL INFORMATION

Acute Toxicity: With proper handling and usage as intended in our experience and information the product does not cause any damages to health

11. ECOLOGICAL INFORMATION

Biological accumulation potential: Due to chemical and physical properties a bioavailability is not probably

Ecological toxicity: In our opinion, based on the structure of the materials, no hazardous to aquatic organisms can be caused

12. DISPOSAL CONSIDERATIONS



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Recommended: Waste dump, observation of local authority regulations.

Refuse code as per AVV: 04 02 09 Waste from composite materials

Packaging material: 15 01 02 Plastic packages

13. TRANSPORT INFORMATION

Not classed as a dangerous product under the following regulations:

ADR/RID

IMDG

ICAO/ATA

14. REGULATORY INFORMATION

The product is not classed as a dangerous product in the sense of national and international prescriptions and regulations.

15. OTHER INFORMATION

The information contained in this safety data sheet is compiled to the best of our knowledge of the authors and accords with the latest knowledge available at the time of compilation / revision. They give you advice about the safe handling with the product mentioned in this safety datasheet for storage, processing, transport and disposal. They do not guarantee its properties in the framework of statutory guarantees. Only the technical specifications contained in the technical data sheets are binding.

This safety data sheet replaces the version dated: Amended sections:

The above information is believed to be correct but not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the product.



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