



Material Safety Data Sheet

Powder – Part 3

Powder component of the formulated polyurethane system for *eurocrete* HF, HFS, SL, WR and TF – Part 3

Hazard Identification

Hazardous Ingredients TLV

Silica Sand 10mg/M³

Portland Cement 10mg/M³

Physical/Chemical Characteristics

Appearance and Odor: Gray powder, no odor

Boiling Point: N/A

Vapour Pressure: N/A

Vapour Density: N/A

Solubility in Water: <22%

Specific Gravity: 2.73

Evaporation Rate : N/A

(Butyl Acetate=1) Melting Point: N/A

Fire and Explosion Hazard Data

Flash Point: N/A

Flammable Limits: N/A

Fire Extinguishing Media: N/A

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

Reactive Data

Stability: Unstable if subjected to carbon dioxide in most air and acids. Stable if confined in water tight containers.

Incompatibility: Contact with acids

Hazardous Polymerization: Will not occur

Health Hazard Data

Route(s) of Entry: Inhalation? yes;

Skin? yes; Ingestion? Yes

Health Hazards (Acute and Chronic): Eyes, skin, inhalation, ingestion

Carcinogenicity: Not classified as a carcinogen

NTP? no; IARC Monographs? no; OSHA Regulated? no

Exposure:

Inhalation: Dust can cause irritation and inflammation of respiratory tract

Eye Contact: Irritation, redness, itching

Skin Contact: Slurry can dry the skin and cause alkali burns

Ingestion: Wetted material will harden rapidly, may cause obstruction

First Aid Procedures

Inhalation: Remove to fresh air. Seek medical attention if needed.

Eye Contact: Flush for 15 minutes with water.

Skin Contact: Wash exposed area with water.

Ingestion: Seek medical attention immediately.

Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Sweep up, avoid creating excessive dust. Wear gloves in manual

handling. Avoid breathing dust. Slurry may clog drains.

Waster Disposal Method: In accordance with all local, state and Federal regulations.

Precautions to be Taken in Handling and Storing:

Wear gloves in manual handling. Avoid breathing dust.

Other Precautions: Keep out of reach of children.

Control Measures

Respiratory Protection: Protective filter mask in dust environments.

Ventilation: Use either local or mechanical exhaust.

Eye Protection: Safety goggles.

Special Protection: Clean protective clothing in well-ventilated work area.

Fire Fighting Measures

Product has no unusual fire or explosion hazards.

Other information

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