



## MATERIAL SAFETY DATA SHEET – EUROCRETE PART 3

### SECTION 1 – PRODUCT INFORMATION

- **Product Identifier:** *eurocrete* Part 3 for *eurocrete* HF, HFS, SL, WR and TF
- **Product Use:** Part 3 of a three component, water-based polyurethane flooring system.
- **Manufacturer and Supplier's Name:** *eurocrete* - division of Bedford Industries Ltd.  
1 - 9452 193A Street  
Surrey, British Columbia V4N 4N4  
Tel: 604-513-5855  
Fax: 1-866-307-3780  
www.eurocrete.com
- **Emergency Contact:** 604-513-5855

### SECTION 2 – HAZARDOUS INGREDIENTS

- **Hazardous Classification:** Non hazardous, non dangerous goods.  
Non dangerous goods for transport.
- **Hazardous Ingredients:** TLV  
Silica Sand 10mg/M<sup>3</sup>  
Portland Cement 10mg/M<sup>3</sup>

### SECTION 3 – PHYSICAL DATA

- **Form:** Grey powder
- **Odor:** No odour
- **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

### SECTION 4 – FIRE AND EXPLOSION DATA

- **Flash Point:** Not combustible
- **Flammable Limits:** N/A
- **Fire Extinguishing Media:** N/A
- **Special Fire-fighting Procedures:** Product has no unusual fire or explosion hazards.
- **Unusual Fire and Explosion Hazards:** None

### SECTION 5 – REACTIVITY DATA

- **Stability:** Stable under normal storage and handling conditions. Not sensitive to mechanical impact.  
Unstable if subjected to carbon dioxide in moist air and acids.
- **Incompatibility:** Contact with acids
- **Hazardous Polymerization:** Will not occur

### SECTION 6 – TOXICOLOGICAL PROPERTIES

- **Health Hazard Summary:** Slightly corrosive. Avoid eye or skin contact or dust inhalation. This product has the potential to cause acute and chronic health effects with over exposure. Crystalline silica can cause silicosis (lung disease) with chronic over exposure.
- **Inhalation:** Slightly corrosive. Over exposure may result in severe mucous membrane irritation and bronchitis. Dust can cause irritation and inflammation of respiratory tract.
- **Eyes:** Corrosive. Severe irritant upon contact with powder/dust. Over exposure may result in pain, redness, corneal burns and ulceration with possible permanent damage.
- **Skin Contact:** Slightly corrosive. Prolonged and repeated contact with powder or wetted form may result in skin rash, dermatitis and sensitisation.

- **Ingestion:** Slightly corrosive. Ingestion may result in burns to the mouth and throat, with vomiting and abdominal pain. Due to product form, ingestion is not considered a likely exposure route.
- **Carcinogenicity:** Not classified as a carcinogen  
NTP? no; IARC Monographs? no; OSHA Regulated? no

#### SECTION 7 – PREVENTIVE MEASURES

- **Engineering Controls:** Local exhaust ventilation can be necessary to control any air contaminants to within their TLVs during the use of this product. Keep out of reach of children. Keep tightly closed.  
Protective filter mask in dust environments. Use either local or mechanical exhaust; wear safety goggles and clean protective clothing in well-ventilated work area.
- **Leak and Spill Procedure:** No special procedures are required for the clean-up of spills or leaks of this material. Sweep or scoop up spill, avoid creating dust, and return for reuse or discard. Do not dry sweep. Wear gloves in manual handling. Slurry may clog drains.
- **Waste Disposal:** Disposal should be effected by an approved waste disposal organization according to local regulations. Do not empty into drains. If the product contaminates lakes, rivers or sewages, inform appropriate authorities in accordance with local regulations.
- **Handling and Storage:** Wear gloves in manual handling. Avoid breathing dust. Keep out of reach of children. Re-seal part bags. Keep in dry stable temperature (17<sup>o</sup> C optimum/63<sup>o</sup> F).

#### SECTION 8 – FIRST AID MEASURES

- **Inhalation:** Remove victim from exposure. If difficulty with breathing, administer oxygen. If breathing has stopped administer artificial respiration, preferably mouth-to-mouth. Seek immediate medical attention.
- **Ingestion:** Do not induce vomiting without medical advice. If conscious, drink plenty of water. If a person feels unwell or symptoms of skin irritation appear, consult a physician. If a person vomits, place him/her in the recovery position. Never give anything by mouth to an unconscious person.
- **Skin Contact:** Remove contaminated clothing. Wash thoroughly with plenty of soap and water. If irritation persists seek medical attention. Wash contaminated clothing thoroughly before re-use.
- **Eye Contact:** Flush eyes with water, lifting upper and lower lids occasionally, for a minimum of 15 minutes. Seek medical attention.

#### SECTION 9 – PREPARATION INFORMATION

This information is furnished without warranty representation, or license of any kind, except that it is accurate to the best of *eurocrete's* knowledge or obtained from sources believed by *eurocrete* to be accurate. *eurocrete* does not assume any legal responsibility for use or reliance upon same. Customers are encouraged to conduct their own tests. Before using any product, read its label.

Prepared by Bedford Industries Ltd., Tel: 604-513-5855

June 11, 2010