

## Safety Data Sheet

Issue Date: 2004/12

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Side:2/5

### **4.First Aid Measures**

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**4.1 General Advice:** There is no direct danger arising from the product and the ingredients. Contact with skin/eyes can cause irritations due to fiber-constituents.

**4.2 skin contact:** After contact with powder constituents, wash off thoroughly with water.

**4.3 eyes contact:** After contact with powder constituents, rinse with water thoroughly.

**4.4 Inhalation:** Not a hazard under normal use conditions

**4.5 Additional information:** Use NIOSH-approved respirator if exposure to dust in concentrations exceeding PEL's or TLV's is possible.

### **5.Fire Fighting Measures**

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**5.1 Suitable Extinguishing Agents:** Water, Foam, ABC-powder, carbon dioxide (CO<sub>2</sub>).

**5.2 Special dangers caused by the material, its combustion or developing gases see section 10.2**

**Flash Point :** Not applicable

**Lower Explosion Limit :** Not applicable

**Upper Explosion Limit :** Not applicable

**Autoignition Temperature :** Not determined

**Material will burn in fire .**

**5.3 Special protective equipment and precautions for firefighters**

Fire fighters should be equipped with NIOSH – Apparatus (SCBA) and full protective clothing

### **6. Measures When Unintentionally Released**

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**6.1 Additional Notes: Information for safe handling see section 7.**

**Information for product disposal see section 13.**

### **7. Handling and Storing**

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#### **7.1 Handling**

##### **7.1.1 Information for safe handling:**

Avoid generating dust from this product. Clean up using methods that do not generate dust such as a HEPA vacuum or wet clean up. Avoid pneumatic removal of dust. If dust is generated, use a NIOSH approved respirator.

Minimize dust generation and accumulation.

Dust removing by suitable industrial vacuum – cleaner or central exhausting.

#### **7.2 Storing**

**7.2.1** Store in a dry and ventilated storeroom. Do not store together with corrosive substances.

### **8. Exposure Controls and Personal Protection**

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#### **8.1.1 Exposure guidelines:**

##### **Barium sulfate (7727-43-7 )**

ACGIH: 10 mg/m<sup>3</sup> TWA

OSHA: 10 mg/m<sup>3</sup> TWA (total dust ); 5 mg/m<sup>3</sup> TWA (respirable fraction).

NIOSH: 10 mg/m<sup>3</sup> TWA (total dust ); 5 mg/m<sup>3</sup> TWA (respirable dust ).