

Material Safety Data Sheet

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Side:2/5

4. First Aid Measures

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 Eye 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

5.1 Suitable Extinguishing Agents: Water, Foam, ABC-powder, carbon dioxide (CO₂).

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

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

Information for product disposal see section 13.

7. Handling and Storing

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

8.1.1 Exposure guidelines:

Barium sulfate (7727-43-7)

ACGIH: 10 mg/m³ TWA

OSHA: 10 mg/m³ TWA (total dust); 5 mg/m³ TWA (respirable fraction).

NIOSH: 10 mg/m³ TWA (total dust); 5 mg/m³ TWA (respirable dust).