

## Safety Data Sheet

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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 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

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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:**

#### Vermiculite (1318-00-9)

ACGIH: 3mg/m<sup>3</sup> TWA (respirable fraction).

OSHA: 3mg/m<sup>3</sup> TWA (respirable dust, less than 1% crystalline silica)

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