



## **SAFETY DATA SHEET**

According to Regulation (EC) No. 1907/2006 (REACH), as amended by Regulation (EU) 2020/878

Product Name: Soapstone

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product Identifier: Soapstone

### **SECTION 2: Hazards identification**



Hazard Statements:

- Not classified as hazardous under Regulation (EC) No. 1272/2008 (CLP)

### SECTION 3: Composition/information on ingredients

Mixture of metal alloys in solid wire form. Main constituents

Substance	CAS No.	EC No.	Concentration	Classification (CLP)
Talc (Mg <sub>3</sub> Si <sub>4</sub> O <sub>10</sub> (OH) <sub>2</sub> )	14807-96-6	238-877-9	≥95%	Not classified

### SECTION 4: First aid measures

Inhalation: Move to fresh air. Seek medical advice if symptoms persist.

Skin contact: Wash thoroughly with soap and water.

Eye contact: Rinse cautiously with water. Remove contact lenses.

Ingestion: Rinse mouth. Do NOT induce vomiting. Seek medical attention.

### SECTION 5: Firefighting measures

Use dry chemical, CO<sub>2</sub> or alcohol-resistant foam. Avoid water jet.

Fumes may contain metal oxides. Firefighters should wear SCBA.

### SECTION 6: Accidental release measures

Avoid dust formation. Use mechanical means to collect material. Ensure good ventilation.

### SECTION 7: Handling and storage

Ensure adequate ventilation. Avoid inhalation of fumes. Store in a dry place in sealed containers.

### SECTION 8: Exposure controls/personal protection

Exposure controls/personal protection

Engineering controls: Use local exhaust ventilation. Monitor fume levels.

Personal protection: Safety goggles, welding helmet, gloves (EN 388), flame-resistant clothing, and suitable RPE.

Exposure limits (EH40/UK WEL, 4th edition, 2020):

- Nickel (inhalable): 0.5 mg/m<sup>3</sup> TWA (Sk)

- Chromium: 0.5 mg/m<sup>3</sup> TWA

- Manganese (respirable): 0.05 mg/m<sup>3</sup> TWA

### SECTION 9: Physical and chemical properties

Form: Solid wire. Colour: Brown. Odour: None.

Melting point: ~1440°C. Solubility: Insoluble in water.

### SECTION 10: Stability and reactivity

Stable under normal use. Avoid strong acids and oxidisers.

No hazardous polymerisation expected.

### SECTION 11: Toxicological information

Nickel may cause allergic skin reactions. Prolonged inhalation may affect lungs.  
Not expected to be acutely toxic. Fumes may irritate respiratory tract.

### SECTION 12: Ecological information

Not readily biodegradable. Avoid environmental release. Metal dust may be harmful to aquatic organisms.

### SECTION 13: Disposal considerations

Dispose of in accordance with local/national regulations. Do not incinerate. Collect metal waste for recycling where possible.

### SECTION 14: Transport information

Not classified as hazardous for transport. No special precautions required.

### SECTION 15: Regulatory information

Regulatory information

Regulations: Complies with REACH Regulation (EC) No. 1907/2006, as amended by (EU) 2020/878.

Prepared in anticipation of REACH Revision 2025 (Q4 expected implementation).

Complies with UK COSHH Regulations and CLP Regulation (EC) No. 1272/2008.

### SECTION 16: Other information

This SDS has been prepared in accordance with Regulation (EU) 2020/878. It is based on the best available knowledge as of issue date.

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