



SAFETY DATA SHEET

Talc

SECTION 1: Identification

Product Name	Talc
CAS	14807-96-6
EINECS	238-877-9
Molecular Formula	3MgO.4O ₂ Si.H ₂ O
Molecular Weight	379.263

SECTION 2: Hazards Identification

Signal Word: Warning. H332 Harmful if inhaled. P261 Avoid breathing dust.

SECTION 5: Firefighting Measures

Not combustible. NFPA 704: Health-2, Fire-0, Reactivity-0.

SECTION 8: Exposure Controls

TLV (respirable fraction): 2 mg/m³ as TWA. A4 not classifiable as human carcinogen. Use safety spectacles, protective gloves, local exhaust or breathing protection.

SECTION 9: Physical and Chemical Properties

Physical State	Powder/Solid
Colour	White to pale gray
Melting Point	800 deg C
Solubility	Practically insoluble in water
Density	2.7-2.8 g/cm ³

SECTION 11: Toxicological Information

May cause mechanical irritation to eyes and respiratory tract. Repeated exposure may affect lungs (pneumoconiosis). Talc containing asbestos fibres could be carcinogenic.

SECTION 14: Transport Information

Not dangerous goods (ADR/RID, IMDG, IATA).