



MATERIAL SAFETY DATA SHEET

VM TALC - STD 20

1. Identification of the substance/preparation and company/undertaking

Identification of the substance or preparation

Product name: TALC POWDER

Trade name

VM Talc - Super 02

VM Talc - Ultra 05

VM Talc - Std 10

VM Talc - Std 20

Synonyms: Talc, Talcum, Hydrous Magnesium Silicate, Hydrated Magnesium Silicate, Steatite, Soapstone.

Use of the substance/preparation:

This product is used as an auxiliary substance in the production process for the paper, the paint, the ceramics and the plastics industry.

Company/undertaking identification

Supplier: Vaaidehi Minerals
4-C, Haridas ji ki Magri,
Hotel Udiavilas Road,
Udaipur – 313001
Rajasthan (India)
Tel: + 91 86964 76607
info@vaaidehiminerals.com

Emergency telephone number:

+91 86964 76607

2. Hazards identification

The substance is not classified as dangerous according to Directive 67/548/EEC and its amendments.

Classification: Not classified.

Physical/chemical hazards: Not applicable.

Human health hazards: May be irritating to eyes and respiratory system.

Environmental hazards: Not applicable.

Additional hazards: This product does not contain detectable amounts of asbestos fibres as defined by the US Occupational Safety and Health Administration (OSHA) and the European Directive 83/477/EEC, when analysed by conventional methods. This statement is based upon verification by certified independent laboratories.

See section 11 for more detailed information on health effects and symptoms.

3. Composition/information on ingredients

Substance/preparation: Substance

Ingredient name	CAS Number	%	EC Number	Classification
Talc	14807-96-6	>94	238-877-9	Not classified.

See section 16 for the full text of the R-phrases declared above

Occupational exposure limits, if available, are listed in section 8.

4. First-aid measures

Effects and symptoms:

- Inhalation:** May be irritating to the respiratory system. No known significant effects or critical hazards.
- Ingestion:** No known significant effects or critical hazards.
- Skin contact:** No known significant effects or critical hazards.
- Eye contact:** Avoid prolonged contact: May cause eye irritation. (redness, pain)

First-aid measures

- Inhalation:** If inhaled, remove to fresh air.
- Ingestion:** No special measures required. Get medical attention if symptoms appear.
- Skin contact:** Remove contaminated clothing and shoes. In case of contact, immediately flush skin with plenty of water.
- Eye contact:** Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue rinsing. Get medical attention if symptoms appear.

See section 11 for more detailed information on health effects and symptoms.

5. Fire-fighting measures

Extinguishing media: Use an extinguishing agent suitable for the surrounding fire.

Special exposure hazards: No specific hazard.

Hazardous thermal decomposition products: None.

Special protective equipment for fire-fighters: None.

6. Accidental release measures

Personal precautions: Keep unnecessary personnel away. Use suitable protective equipment (section 8).: Avoid creating dusty conditions and prevent wind dispersal. Product forms slippery surface when combined with water.

Environmental precautions: Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

Methods for cleaning up: Vacuum or sweep up material and place in a designated, labeled waste container. Avoid creating dusty conditions and prevent wind dispersal.

7. Handling and storage

Handling: Avoid exposure. Use appropriate protective clothing. Avoid creating dusty conditions.

Storage: Store in an appropriate container. Store in a dry, cool and well-ventilated area. Avoid creating dusty conditions.

Packaging materials

Recommended: Not applicable.

Specific uses: Not applicable.

8. Exposure controls/personal protection

Exposure controls

Occupational exposure controls:

Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. If user operations generate dust, fumes or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment (P2).

Hand protection:	Gloves.
Eye protection:	Safety glasses.
Skin protection:	Wear suitable protective clothing. (Industrial clothing).
Environmental Exposure Controls:	Avoid wind dispersal.

9. Physical and chemical properties

Physical state:	Solid [Powder].
Colour:	White.
Odour:	Odourless.
pH:	8-10 (Conc. (% w/w). (suspension of 10% talc in water)
Boiling point:	Not available.
Melting point:	Not available.
Flash point:	Not available.
Flammability (solid, gas):	Not applicable.
Explosive properties:	Non-explosive in the presence of the following materials or conditions: open flames, sparks and static discharge, heat, shocks and mechanical impacts, oxidizing materials, reducing materials, combustible materials, organic materials, metals, acids, alkalis and moisture.
Explosion limits:	Not available
Oxidising properties:	Not applicable.
Vapour pressure:	Not applicable.
Specific gravity:	Not available.
Viscosity:	Not available.
Solubility in water:	Negligible.
Vapour density:	Not available.
Evaporation rate (butyl acetate = 1):	Not available.
Auto-ignition temperature:	Not available.

10. Stability and reactivity

Stability:	The product is stable.
Conditions to avoid:	Not available.
Materials to avoid:	None.
Hazardous decomposition products:	None.

Hazardous polymerisation: Not applicable.

11. Toxicological information

Potential acute health effects

Inhalation: May be irritating to the respiratory system. No known significant effects or critical hazards.

Ingestion: No known significant effects or critical hazards.

Skin contact: No known significant effects or critical hazards.

Eye contact: Avoid prolonged contact: May cause eye irritation. (redness, pain)

Potential chronic health effects:

Carcinogenicity: Based on available data, the classification criteria are not met

Mutagenicity: Not mutagenic.

Reproductive toxicity: Not considered to be toxic to the reproductive system.

12. Ecological information

Ecotoxicity data

Other ecological information

Mobility in soil: Negligible

Other adverse effects: No known significant effects or critical hazards.

13. Disposal considerations

Methods of disposal: Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Hazardous waste: Not applicable.

14. Transport information

Regulatory information	UN- number	Proper shipping name	Class	Packing group	Label	Additional information
ADR/RID- Class	Not regulated	-	-	-	-	-
ADNR - class	Not regulated	-	-	-	-	-
IMDG - class	Not regulated	-	-	-	-	-
IATA DGR - Class	Not regulated	-	-	-	-	-

15. Regulatory information

[Safety, health and environmental regulations/legislations specific for the substance or mixture International legislation/requirements:](#)

[Industrial Safety and Health Law:](#) This product does not contain harmful or controlled hazardous substances under ISHL. Contains <1% silica.

[Toxic Chemical Control Act:](#) This product does not contain chemical substances regulated as toxic, observational, restricted or banned under TCCA.

[Dangerous Substance Management Law:](#) This product does not contain chemical substances regulated under DSML.

[Waste Management Law:](#) Ensure product is disposed of in accordance with the waste treatment standards prescribed in Waste Management Law.

[Chemical safety assessment:](#) Exempted from REACH registration in accordance with Annex V.7

16. Other information

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