



The Worldwide Resource...

THE BTTCO OVERSEAS

A GOVT. OF INDIA RECOGNIZED *STAR EXPORT HOUSE*
A D&B CERTIFIED COMPANY - DUNS NUMBER: 87-229-6440

Material Safety Data Sheet Talcum

Section 1- Chemical Product and Company Identification

Product Name	: Talc Powder /Talcum Powder
Chemical Name	: A Natural Hydrous Magnesium Silicate
CAS Number	: 14807-96-6
Formula	: $Mg_3Si_4O_{10}(OH)_2$ or $3MgO \cdot 4SiO_2 \cdot H_2O$
Chemical Family	: Silicate

Section 2- Hazard Identification

Exposure to powder or dust may be irritating to eye, nose and throat.

Eye	: Dust and Powder may irritate the eye tissue, Rubbing may cause abrasion of cornea.
Ingestion	: Wallowing large amounts of this product may irritated the digestive System.
Skin	: Dust and Powder may irritated the skin, do not get onto broken skin, it will contaminated the wound and can caused a severe granulomatous reaction.

Section 3- First Aid

Eyes	: Flush with water at least 15 minutes, if irritation persists get medical attention.
Ingestion	: Give several glasses of milk or water vomiting may occur spontaneously, but not necessary to induce never give anything by mouth to an unconscious person.
Skin	: For the skin contact, Flush with large amount of water while removing contaminated clothing wash affected area with soap and water. If irritation persists get medical attention. Wash contaminated clothing before reuse.



The Worldwide Resource...

THE BTTCO OVERSEAS

A GOVT. OF INDIA RECOGNIZED *STAR EXPORT HOUSE*
A D&B CERTIFIED COMPANY - DUNS NUMBER: 87-229-6440

Section 4- Fire Fighting Measures

- Fire extinguisher** : Any means suitable for extinguishing surrounding fire.
- Fire/explosion** : None know
- Special firefighting** : Wear self contain breathing apparatus and protective clothing to prevent contact
- Unusual fire and explosion Hazards** : None determined

Section 5- Special Protection Information

- Respiratory protection (specify type)** : None required with adequate ventilation under normal conditions.
- Ventilation** : Local exhaust-yes; mechanical (general)-yes; special-no; other-no
- Protective gloves** : Rubber, pvc or equivalent
- Eye protection** : Splash proof chemical safety goggles should be worn at all time.
- Other protective clothing or Equipment** : Lab coat, eyewash, and safety shower

Section 6- Chronic Effects On Humans

- Special remarks toxicity to Animal** : Not available
- Special remarks on chronic Effects on human** : May cause cancer based on animal data. No human data found at this time.

Section 7- Physical Data

- Molecular Weight** : 96.33
- Boiling Point** : Not applicable
- Melting Point** : Not applicable
- Vapor Pressure** : Not applicable

6, Ashirvad Complex, Nr. Sardar Patel Seva Samaj Hall, Navrangpura, Ahmedabad-380 009
Phone: +91 79 2640 6891, 2644 6891, 2646 6891 * +91 942 659 6891
Email: sales@bttcogroup.com Website: www.bttcogroup.com



The Worldwide Resource...

THE BTTCO OVERSEAS

A GOVT. OF INDIA RECOGNIZED *STAR EXPORT HOUSE*
A D&B CERTIFIED COMPANY - DUNS NUMBER: 87-229-6440

Specific Gravity (H₂O=1) : 2.7
Melting point : 250 – 1350 °C
Appearance and Odor : White, Green, Luster Pearly, Odorless

Section 8- Reactivity Data

Stability : Stable
Conditions to avoid : Dusting
Decomposition product : None hazard
Hazardous decompositions
Products : Not applicable

Section 9- Toxicity Data

Toxicity data : None Determined
Chronic : Lung damage
Condition Aggravated by over
Exposure : Chronic respiratory disease
Target organs : Respiratory system, lungs
Primary route(s) of entry : Inhalation, ingestion, skin contact, eye contact
Talc containing no asbestos : 2 mg/m³ respirable dust in air

Section 10- Ecological Information

Environmental fate : No information found
Environmental toxicity : No information found

Section 11- Information Pertaining To Transport

Transportation is not dangerous

General : Not regarded as hazardous material

Sea transport I MDG code,
hazard class : None

Air transport I ATA hazard
Class : None

Not classified as dangerous material by DOT. No special precautions are required

6, Ashirvad Complex, Nr. Sardar Patel Seva Samaj Hall, Navrangpura, Ahmedabad-380 009
Phone: +91 79 2640 6891, 2644 6891, 2646 6891 * +91 942 659 6891
Email: sales@bttcogroup.com Website: www.bttcogroup.com



The Worldwide Resource...

THE BTTCO OVERSEAS

A GOVT. OF INDIA RECOGNIZED *STAR EXPORT HOUSE*
A D&B CERTIFIED COMPANY - DUNS NUMBER: 87-229-6440

Section 12- Handling

Precaution : No Specific safety phrase has been found applicable for this product

Section 13- Storage

Since original packing characteristic are preserved and stored in clean and dry area

Section 14- Other information

Disclaimer

This information is provided for documentation purposes only. This product is not considered hazardous. The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user. This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.

Date: 01.04.2025

Place: Ahmedabad, Gujarat, India