

MATERIAL SAFETY DATA SHEET

TALC POWDER

1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MSDS Name : TALC
Synonyms : Talc Powder
Company Identification : Tradeasia International Pte Limited
Address : 133 Cecil Street # 12-03 Keck Seng Tower, Singapore 069535,
Tel : +65-6227 6365
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Email : tradeasiaservices@gmail.com

2 COMPOSITION AND INFORMATION ON INGREDIENTS

CAS#	Chemical Name	(Ca)% by Weight
11807-96-6	Talc	98

3 HAZARDS IDENTIFICATION

Potential Acute Health Effects:

No Hazardous Effects Known.

The Product is not a substance subjected to mandatory making in accordance with EEC directive 67/548/EEC or amendments.

4 FIRST AID MEASURES

Eye Contact:

Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs

Skin Contact:

Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.

Serious Skin Contact: Not available.

Inhalation:

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Serious Inhalation: Not available.

Ingestion:

Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband

Serious Ingestion: Not available.

5 FIRE AND EXPLOSION DATA

Flammability of the Product : Non-flammable.

Auto-Ignition Temperature : Not applicable.

Flash Points : Not applicable.

Flammable Limits : Not applicable.

Products of Combustion : Not available.

Fire Hazards in Presence of Various Substances : Not applicable.

Explosion Hazards in Presence of Various Substances: :

Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available

Special Remarks on Fire Hazards : Not available.

Special Remarks on Explosion Hazards : Not available.

6 ACCIDENTAL RELEASE MEASURES

Small Spill:

Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Large Spill:

Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

7 HANDLING AND STORAGE

Precautions:

No specific safety phrase has been found applicable for this product.

Storage:

Keep container tightly closed. Keep container in a cool, well-ventilated area.

8 EXPOSURE CONTROLS/ PERSONAL PROTECTION

Engineering Controls:

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

Personal Protection:

Safety glasses, Lab coat, Dust respirator. be sure to use an approved/certified respirator or equivalent. Gloves.

Personal Protection in Case of a Large Spill:

Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self-contained breathing apparatus should be used to avoid inhalation of the product. The suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Exposure Limits: Not Available.

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state and appearance	: Solid (Solid crystalline powder. Powdered solid)
Odor	: odorless
Taste	: Not available.
Molecular Weight	: Not Available
Color	: White
Boiling Point	: Not available.
Melting Point	: > 1300' C (AT APPX. 100'C LOSS ON BOUNDED WATER)
Critical Temperature	: Not available.
Specific Gravity	: Not available
Vapor Pressure	: Not available.
Vapor Density	: Not available.
Volatility	: Not available.
Explosive properties	: Not Explosive
Decomposition Properties	: 550' – 700' C (DECOMPOSITION IN MAGNESIUM SILICATE CRISTOBALITE AND WATER)
Solubility	: In water at 20'C : <0.1%
Density	: AT 20' C : 2.75 g/cm ³
pH - VALUE	: AT 20' C : 8 – 10

10 STABILITY AND REACTIVITY DATA

Stability : The product is stable

Instability Temperature : Not available.

Conditions of Instability : Excess heat, dust generation, incompatible materials

Incompatibility with various substances : Not available

Corrosivity : Not considered to be corrosive to metals and glass.

Special Remarks on Reactivity : Not available

Special Remarks on Corrosivity : Not available.

Polymerization : Will not occur.

11 TOXICOLOGICAL INFORMATION

Routes of Entry: Inhalation. Ingestion.

Toxicity to Animals:

LD50: Not available. LC50: Not available.

Chronic Effects on Humans: CARCINOGENIC EFFECTS: A4 (Not classifiable for human or animal.)
by ACGIH, 3 (Not classifiable for human.) by IARC. May cause damage to the following organs:
lungs.

Other Toxic Effects on Humans: Slightly hazardous in case of skin contact (irritant), of ingestion,
of inhalation.

Special Remarks on Toxicity to Animals: Not available.

Special Remarks on Chronic Effects on Humans: Not available.

Special Remarks on other Toxic Effects on Humans: Not available.

12 ECOLOGICAL INFORMATION

Ecotoxicity: Not available.

BOD5 and COD: Not available.

Products of Biodegradation:

Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation: The products of degradation are more toxic.

Special Remarks on the Products of Biodegradation: Not available.

13 DISPOSAL CONSIDERATIONS

Waste Disposal:

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

14 TRANSPORT INFORMATION

NO DECLARATION OF TRANSPORT REQUIRED.

TALC IS NOT A DANGEROUS SUBSTANCE FOR THE ENVIRONMENT.

DOT Classification : Not a DOT controlled material (United States).

Identification : Not applicable.

Special Provisions for Transport : Not applicable.

15 OTHER REGULATORY INFORMATION

Federal and State Regulations:

Illinois toxic substances disclosure to employee act: Talc Rhode Island RTK hazardous substances:

Talc Pennsylvania RTK: Talc Minnesota: Talc Massachusetts RTK: Talc TSCA 8(b) inventory: Talc

Other Regulations: Not available.

Other Classifications:

WHMIS (Canada): Not controlled under WHMIS (Canada).

DSCL (EEC):

R22- Harmful if swallowed. R36/37/38- Irritating to eyes, respiratory system and skin. S22- Do not breathe dust. S24/25- Avoid contact with skin and eyes. S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S36- Wear suitable protective clothing.

HMIS (U.S.A.):

Health Hazard	: 1
Fire Hazard	: 0
Reactivity	: 0
Personal Protection	: E

National Fire Protection Association (U.S.A.):

Health	: 1
Flammability	: 0
Reactivity	: 0

Protective Equipment:

Gloves, Lab coat, Dust respirator. Be sure to use an approved/certified respirator or equivalent.
Safety glasses.

16 OTHER INFORMATION

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Tradeasia International Pte.Ltd. be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Tradeasia International Pte.Ltd. has been advised of the possibility of such damages.