Material Safety Data Sheet (MSDS)

Manufacture: Talc Inc
Factory: Sheng Teai (China)
ADD: Liaoxi Management Village Houjie Town, Dongguan City, Guangdong Provin China. P.C 523000
Web: http://www.talc-powder.com
E-mail: support@talc-powder.com

0. TALC POWDER IMAGE

1. PRODUCT IDENTIFICATION
Product Name: Talc powder or Talcum powder
INCI Name: Talc
Synonyms: magnesium silicate hydroxide, soapstone, steatite
Chemical Name: Hydrated Magnesium Silicate
CAS Number: 14807-96-6
EINECS Number: 238-877-9
Origin: natural, modified

2. PHYSICAL & CHEMICAL PROPERTIES
Appearance and Odor: White Powder; Odorless
Boiling Point: Not Applicable
Vapor Pressure: Not Applicable
Specific Gravity: (Water=1): 2.55
Melting Point: 1500C (320oF)
Boiling Point: not determined
Vapor Pressure: not determined
Vapor Density: not determined
Evaporation Rate: not determined
Density: 2.7 g/cm³ at 20°C
Solubility in water: insoluble
pH Value: not determined
Appearance & Odor: white fine powder, earthy odor

3. STABILITY & REACTIVITY ...
Stability: Material is stable. Hazardous polymerization will not occur
Materials to Avoid: Not Applicable
Stability Condition to Avoid: Not Applicable
Hazardous Decomposition Products: Not Applicable
Hazardous Polymerization Indicator: No
Conditions to Avoid Polymerization: Not Relevant

4. HANDLING & STORAGE ...
Storage Segregation Hazard Classed: Not Applicable
Special Handling/Storage: Store in a dry place. Repair all broken bags immediately. Avoid creating dust. Maintain good housekeeping practice.
Special Workplace Environment Controls: Adequate ventilation and appropriate local Exhaust where needed to keep dust levels below PEL
Others: Comply with local regulations.

5. ACCIDENTAL RELEASE MEASURES...
Spill Release Procedures: Wear protective equipment. Clean up in manner that doesn’t disperse dust into the air.
Waste Management: Not considered as hazardous waste. Place waste and spillage in closed containers.
Dispose of in approved landfill.

6. EXPOSURE CONTROLS & PERSONAL PROTECTION...
Goggles: The use of safety eyewear, to protect from dust, is recommended.
Gloves: Normally not required. Recommended to use gloves to protect overly sensitive skin
Respirator: Use approved respirators/dust masks.
Ventilation: Use adequate exhaust ventilation and/or dust collection to keep dust levels below PEL.

7. HAZARDS IDENTIFICATION...
Health Hazards Acute & Chronic:
Acute: Inhalation of dust may cause irritation of upper respiratory system.
Chronic: Long term inhalation of high amounts nuisance dust may overload lung clearance mechanism.
Signs & Symptoms of Overexposure:
Inhalation: Coughing, Irritation of the nose and throat.
Congestion may occur upon overexposure
Skin Contact: Not Applicable
Ingestion: Not Hazardous.
Skin Absorption: Not Applicable
Eyes: Temporary irritation and/or inflammation
Medical Conditions Which Maybe Aggravated:
Pre-existing upper respiratory problem (such as bronchitis, emphysema, asthma and others).
Target Organ (s) : Lungs
Primary Entry Routes : Inhalation.

8. FIRST AID MEASURES...
Inhalation: Remove from dusty area; drink water to clear throat, blow nose to evacuate dust
Skin Contact: Not Applicable
Skin Absorption: Not Applicable
Ingestion: Not Applicable
Eyes: Do not rub eyes. Flush with copious amounts of water to remove any dust particles. Consult physician if irritation persists

9. FIRE FIGHTING MEASURES...
Flash Point: Nonflammable
Flammable Limits: Not Applicable
Extinguishing Media: Not Applicable
Unusual Fire or Explosion Hazards: None
Liquid Classification: Not Applicable
Auto-Ignition Temperature: Not Applicable
Special Fire Fighting Procedures: None

10. TOXICOLOGICAL INFORMATION...

11. DISPOSAL CONSIDERATIONS...