

# Talc powder or Talcum powder

## 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>

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### 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: 150oC (320oF)

Boiling Point: not determined

Vapor Pressure: not determined

Vapor Density: not determined

Evaporation Rate: not determined

Density: 2.7 g/cm<sup>3</sup> 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...