



Humco Holding Group, Inc.  
7400 Alumax Dr  
Texarkana TX 75501 USA  
800-662-3435  
cs@humco.com  
www.humco.com

24-Hour Emergency Number (CHEMTREC)  
USA- 800-424-9300

All non-emergency calls should be directed to  
Customer Service at 800-662-3435

**NAME: TALC POWDER USP**

**SDS NO. 2901**

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Talc Powder USP

**Synonyms:** Magnesium silicate hydroxide, Agalite, Talcum

**Recommended Use:** Absorbent

**Packaged by:** Humco Holding Group, Inc.

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## 2. HAZARD IDENTIFICATION

<b>Pictogram:</b>	
<b>Classification:</b>	Non-combustible solid
<b>Signal Word:</b>	Danger
<b>Hazard Statements:</b>	Inhalation Hazard. May cause respiratory tract irritation. May cause cancer (inhalation)

### 3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
TALC	14807-96-6
CHLORITE-GROUP MINERALS	1318-59-8
QUARTZ	14808-60-7

The exact percentage has been withheld as a trade secret

### 4. FIRST-AID MEASURES

ROUTE	COMMON SYMPTOMS	FIRST AID
Inhalation	May cause respiratory irritation	Move to non-contaminated air. In case of massive accidental inhalation, seek medical assistance.
Ingestion	May cause irritation of the throat, stomach, gastrointestinal tract	No adverse effects have been observed. No specific antidote is necessary.
Skin	May cause skin irritation	If irritation occurs, wash immediately with soap and water.
Eyes	May cause eye irritation	Rinse immediately with plenty of water and seek medical attention.

### 5. FIRE-FIGHTING MEASURES

Flash Point:	Not Flammable
Auto Ignition:	Not determined
Extinguishing Media:	Carbon Oxides, CO <sub>2</sub> , foam and dry chemicals. Do not use dry water jet on burning material.
Products of Combustion:	When heated to decomposition, it emits acrid smoke and fumes.
Fire Fighting Equipment and Procedures:	Not Determined

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions:</b>	In case of insufficient ventilation, wear suitable respiratory equipment.
<b>Environmental Precautions:</b>	Not determined
<b>Method of Containment:</b>	Contain the discharged material.
<b>Method for Clean-Up:</b>	Provide adequate ventilation. Cleanup personnel should use personal protective equipment to reduce eye contact, inhalation of dust, and prolonged skin contact. Use vacuum equipment with HEPA filters or wet sweeping/dust suppressant if sweeping is required.

## 7. HANDLING AND STORAGE

<b>Handling:</b>	Keep in closed containers. For external use only. Good housekeeping and dust prevention procedures should be followed to minimize dust generation and accumulation.
<b>Storage:</b>	Keep container tightly closed away from any moisture, heat, light or direct sunlight and in a cool, well ventilated place.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

<b>Engineering Controls:</b>	Normal room ventilation is usually adequate under normal use.
<b>Personal Protective Equipment (PPE)</b>	
<b>Eye/Face Protection:</b>	Safety goggles may be worn to prevent eye contact with large quantities of airborne dust.
<b>Skin Protection:</b>	In case of irritation, wash immediately with soap and water.
<b>Respiratory Protection</b>	In case of prolonged exposure to dust, wear a personal respirator.
<b>General Hygiene Considerations:</b>	Always follow good hygienic practices. Wash hands after use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	White, off white to light gray powder.	<b>Upper/Lower Flammability:</b>	Not Flammable
<b>Odor:</b>	Odorless	<b>Vapor Pressure</b>	Not Determined
<b>Odor Threshold:</b>	Not Determined	<b>Vapor Density:</b>	Not Determined
<b>pH:</b>	Not Determined	<b>Relative Density:</b>	Not Determined
<b>Melting point /Freezing Point:</b>	Not Determined	<b>Solubilities:</b>	Slightly soluble in water. Soluble in Hydrofluoric Acid.
<b>Boiling point/range:</b>	Not Determined	<b>Partition coefficient: n-octanol/water:</b>	Not Determined
<b>Flash point</b>	Not Determined	<b>Auto-ignition temperature</b>	Not Determined
<b>Evaporation rate</b>	Not Determined	<b>Decomposition Temperature:</b>	Starting around 550 ° C
<b>Flammability:</b>	Not Flammable	<b>Viscosity</b>	Not Determined

## 10. STABILITY AND RACTIVITY

<b>Reactivity:</b>	Not determined
<b>Chemical Stability:</b>	Stable
<b>Possibility of Hazardous reactions:</b>	Not Determined
<b>Conditions to Avoid:</b>	Non-ventilated areas
<b>Incompatible materials:</b>	Not Determined
<b>Hazardous Decomposition Products:</b>	No hazardous decomposition products

**11. TOXICOLOGICAL INFORMATION**

<b>Acute toxicity:</b>	Not Determined
<b>Skin irritation:</b>	May cause skin irritation. Do not use on broken or abraded skin.
<b>Eye contact damage:</b>	Avoid contact. May cause eye irritation.
<b>Respiratory damage:</b>	May cause Respiratory Tract irritation.
<b>Ingestion overdose:</b>	May cause irritation of the throat, stomach, gastrointestinal tract.
<b>Delayed, immediate, or chronic effects from short- and long-term exposure</b>	Not determined
<b>LD50</b>	Not determined
<b>Symptoms associated with exposure:</b>	None expected: May cause skin irritation to sensitive people.
<b>Carcinogenicity:</b>	
<b>OSHA:</b>	Not Determined
<b>NTP:</b>	Not Determined
<b>IARC:</b>	Not Determined

**12. ECOLOGICAL INFORMATION**

<b>Acute or chronic aquatic toxicity:</b>	Not Determined
<b>Chemical degradation:</b>	Not Determined
<b>Biodegradation:</b>	Not Determined
<b>Bioaccumulation potential</b>	Not Determined
<b>Adsorption studies or leaching studies:</b>	Not Determined
<b>Other adverse effects</b>	Not Determined

**13. DISPOSAL CONSIDERATIONS**

Dispose in accordance with federal, state and local laws and regulations. Avoid release into environment.

**14. TRANSPORT INFORMATION**

<b>DOT Hazard Classification:</b>	Non- Hazardous
<b>UN number:</b>	Not Applicable
<b>UN proper shipping name:</b>	Not Applicable
<b>Transport hazard class(es):</b>	Not Applicable
<b>Packing group number:</b>	Not Applicable
<b>Environmental hazards:</b>	Not Applicable
<b>Special precautions:</b>	Not Applicable

**15. REGULATORY INFORMATION**

Not determined

**16. OTHER INFORMATION**

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