

<b>DATE</b>	8 <sup>th</sup> Apr.,2017
<b>Product Name</b>	Talc Powder

## SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name :Talc Powder  
 CAS NO. : 14807-96-6  
 Supplier : Haicheng Hetalc Powder Technology Co., Ltd  
 Emergency TEL : 86-412-3205677

## SECTION 2 - HAZARDS IDENTIFICATION

Classification of GHS :

### Physical hazards

Explosives : Not applicable  
 Flammable Gases : Not applicable  
 Flammable and Nonflammable Aerosols : Not applicable  
 Oxidizing Gases : Not applicable  
 Gases Under Pressure : Not applicable  
 Flammable Liquids : Not applicable  
 Flammable Solids : Classification not possible  
 Self-reactive Substances and Mixtures : Not applicable  
 Pyrophoric Liquids : Not applicable  
 Pyrophoric Solids : Classification not possible  
 Self-heating Substances and Mixtures : Classification not possible  
 Substances and mixtures which, in contact with water, emit flammable gases : Classification not possible  
 Oxidizing Liquids : Not applicable  
 Oxidizing Solids : Classification not possible  
 Organic Peroxides : Not applicable  
 Corrosive to Metals : Classification not possible

### Health hazards

Acute Toxicity(Oral) : Classification not possible  
 Acute Toxicity(Dermal) : Classification not possible  
 Acute Toxicity(inhalation : Gases) : Not applicable  
 Acute Toxicity(inhalation : Vapors) : Not applicable  
 Acute Toxicity(inhalation : Dusts) : Classification not possible  
 Acute Toxicity(inhalation : Mists) : Not applicable  
 Skin Corrosion / Irritation : Classification not possible  
 Serious Eye Damage / Eye Irritation : Classification not possible  
 Respiratory or Skin Sensitization : Classification not possible  
 Germ Cell Mutagenicity : Classification not possible  
 Carcinogenicity : Classification not possible  
 Reproductive Toxicity : Classification not possible  
 Specific Target Organ Toxicity(Single Exposure) : Classification not possible  
 Specific Target Organ Toxicity(Repeated Exposure) : Classification not possible  
 Aspiration Hazard : Classification not possible

### Environmental Hazards

Aquatic Environmental Hazards(Acute Toxicity) : Classification not possible  
 Aquatic Environmental Hazards(Chronic Toxicity) : Classification not possible  
 Hazardous to the ozone layer : Not applicable

### Label's element

Picture's indication or Symbol : It doesn't correspond.

Signal word : It doesn't correspond.

Hazard statement : There is a possibility of becoming pneumoconiosis by accumulation by lungs when dust is inhaled at a large amount of long term.

**Notes :**

[Safety countermeasure]As occasion demands, use dust mask and Ventilation, don't expose, don't inhale dust.

[First aid measures]Especially none

[Storage]Indoor, dry and ventilated

[Disposal] Consign the business to the industrial waste trader.

**SECTION 3 - COMPOSITION, INFORMATION ON INGREDIENTS**

CAS No.	Chemical Name	%	EINECS No.
14807-96-6	Talc Powder	100	238-877-9

Chemical Formula :  $3\text{MgO}\cdot 4\text{SiO}_2\cdot \text{H}_2\text{O}$

**SECTION 4 - FIRST AID MEASURES**

Inhalation : Especially none

Skin Contact : Please wash in water.

Eyes Contact : Promptly, please wash eyes by water.

Ingestion : Please vomit, and wash mouth by water.

Expected acute symptom and late symptom : Cough

The most important symptom and symptom : Especially none

**SECTION 5 - FIRE FIGHTING MEASURES**

Fire fighting Media : This product doesn't burn. An appropriate extinction medicine is used according to a fire in the surrounding.

Special hazard identification : Especially none

Special fire fighting instruction : Especially none

Protection of fire fighting man : When extinguishing fire working, compressed air open-circuit SCBA and protection clothes for chemistry are worn according to a fire in the surrounding.

**SECTION 6 - ACCIDENTAL RELEASE MEASURE**

Measures in notes, protection tools to human body, and emergencies :

The worker wears the anti-dust mask, and avoids inhaling.

Notes of environment :

It is exhausted to the river etc. , and it is noted to the environment not to cause the influence.

Recovery, Neutralization : The leakage things are swept , collected , and it collects to an empty container.

**SECTION 7 - HANDLING AND STORAGE**

Handling : Care should be exercised in re-stacking bags due to the slippery nature of tale. In common with many fine dusts, formation of dust clouds is to be avoided.

Storage : Store under ambient dry conditions indoors.

**SECTION 8 - THE EXPOSURE PREVENTION AND THE PROTECTION MEASURES**

**Control concentration :** It is calculated by following expression.(As mineral dust)

$$E = 3.0/1.19Q + 1$$

E : Control concentration(unit  $\text{mg}/\text{m}^3$ )

Q : Isolated silicic acid content rate in dust(unit %)

Permissible Exposure Limit(Exposure limit value, Biological exposure characteristic) :

Total dust  $2\text{mg}/\text{m}^3$  (As mineral dust)

Equipment measure :

The ventilator is set up in the workshop where this material is kept or is handled.

**Protection instrument**

Protection instrument of respiratory organs : Wear the anti-dust mask.

Protection instrument of hand : Especially none

Protection instrument of eye : Especially none  
Protection instrument of skin and body : Especially none  
Health measure : Wash one's hands well after handling.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical state, form, color etc : White powder  
Smell : Peculiar smell none  
PH : 8 ~ 10  
Melting point· congealing point : 1400℃ (Melting point)  
Boiling point, First distilling point and boiling range : Data none  
Flash point : Non-flammability  
Explosion range : Non-explode  
Vapor pressure : Data none  
Vapor density(air=1) : Data none  
Specific gravity(density) : 2.8  
Water solubility : Non-soluble  
Octanol/water distribution coefficient : Data none  
Spontaneous combustion temperature : Non-flammability  
Dissolution temperature : 950℃  
Smell's threshold : Data none  
Evaporation speed(Buchiru acetate = 1) : Data none  
Combustibility(solid, gas) : Data none  
Viscosity : Data none

## SECTION 10 - STABILITY AND THE REACTIVENESS

Stability : It stabilizes in a usual handling condition(normal temperature)  
Toxicological reactive possibility : None  
Condition that should be avoided : Especially None  
Cosawa dangerous article quality : Especially None  
Dangerous, harmful resolution product : None

## SECTION 11 - TOXICOLOGICAL INFORMATION

Acute Toxicity : Data none  
Carcinogenicity : Data none  
Oral : Data none  
Derma : Data none  
Inhalation(dust) : Data none  
Skin Corrosion / Irritation : Data none  
Serious Eye Damage / Eye Irritation : Data none  
Respiratory Sensitization : Data none  
Skin Sensitization : Data none  
Germ Cell Mutagenicity : Data none  
Reproductive Toxicity : Data none  
Specific Target Organ Toxicity(Single Exposure) : Data none  
Specific Target Organ Toxicity(Repeated Exposure) : Data none  
Aspiration Hazard : Data none

## SECTION 12 - ENVIRONMENTAL INFLUENCE INFORMATION

Aquatic Environmental Hazards(Acute Toxicity) : Data none  
Aquatic Environmental Hazards(Chronic Toxicity) : Data none  
Hazardous to the ozone layer : Not applicable

## SECTION 13 - DISPOSAL INFORMATION

Remainder scrapped material : According to abandonment standard of relevant statute and local government. It consigns there when the industrial waste disposal trader or the local authority that obtains permission of the administrative divisions governor etc. does the processing and it processes it.  
Contamination container and packing : Appropriate disposal is done according to the standard of the relevant statute and the local government.

## ■ SECTION 14 - TRANSPORT INFORMATION

### International regulation

Sea restriction information : Non-dangerous article

Airlines restriction information : Non-dangerous article

### Internal regulation

Land restriction information : Non-correspondence

Sea restriction information : Non-dangerous article

Airlines restriction information : Non-dangerous article

Special safety measure : Please note the water getting wet and break the bag before transportation.

## ■ SECTION 15 - APPLICABLE LAW INFORMATION

Applicable law information : Safety data sheet for chemical products SGS GB/T 16483-2008

## ■ SECTION 16 - OTHER INFORMATION

The content of the description makes based on the material that can be acquired now, and might be revised by a new finding. More over, notes are the one intended for usual handling, and use it for special handling, please after executing suitable measures for safety for the usage and the usage.

The content of the description is a dissemination, and no guaranteed one.