

DATE	8 th Apr.,2019
Product Name	Talc Powder

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name :Talc Powder
 CAS NO. : 14807-96-6
 Supplier : Haicheng Hetalc Powder Technology Co., Ltd
 TEL : 86-412-3336262

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 mg/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.