

# Material Safety Data Sheet:

## Protec tablet

### \*1 Product / corporate logo

Orange indicating silica gel Desiccant(After the absorption of moisture to become white)

Application: Drying Agent

### \*2 Composition information

Silicon dioxide

The weight percentage %: >98%

EINECS No.: 231-545-4

Hazard symbols: S22-S36-S37-S45-S53

CAS No.: 7631-86-9

Index No.: --

R-phrases: R42-R43-R49

Iron

The weight percentage %: >1%

EINECS No.: 231-096-4

Hazard symbols: S16

CAS No.: 7439-89-6

Index No.: --

R-phrases: R11

### \*3 Hazard overview

No reports or studies show that toxic to human body harm.

Powder into the eyes or respiratory tract, there will be discomfort happens.

### \*4 Emergency measure

Inhalation: Inhalation if there is discomfort occurs, please immediately.

Ingestion: Please take plenty of water, if any discomfort occurs, please immediately.

Skin contact: Information not found.

Eye contact: If eye contact to silica gel desiccant, please rinse with plenty of water for at least 15 minutes, if there are still unwell, seek medical advice immediately.

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### \*5 Fire fighting measures

Flammability: Product is nonflammable.

Fire extinguishing agent: No need of special fire extinguishing agent.

### \*6 Leak Preventive measures

Preventive measures on the human body after leakage: Avoid contact with dust after the leakage, or directly in the spill dust environment. Personal protective measures about 8.

Environmental impact: The environmental non-toxic, no need of special protection measures.

The spill cleaning: Cleaning bag breaking and leakage, and leakage of dust with a vacuum cleaner to draw.

### \*7 Operating and storage

Operation:

Safety information: pay attention to the influence of dust, or in accordance with local regulations.

Note the electrostatic phenomenon is possible.

Fire and explosion of information: NO

Storage:

Storage conditions: It is strictly prohibited to temperature and humidity, sealed and stored in a cool and dry place.

Is strictly prohibited and all kinds of volatile substances, acid, alkali, salt and other hybrid storage.

### \*8 Exposure controls / personal protection

Hand protection: Wear protective gloves, when necessary to smear hand cream, prevent skin cracking.

Respiratory protection: Do not need special protection, the use of anti-dust masks the bag breaking or leakage.

Eye protection: A bag breaking when the attention to protect eyes.

Body protection: Wear appropriate protective clothing.

Engineering controls: Overall or local exhaust

### \*9 The physical and chemical properties

Appearance: Spherical or irregular small particles

Color: Orange spherical particles or irregular particles

Bouquet: No smell

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PH:	4~8
Melting point:	not applicable
Flammability:	non combustible
Ignition:	not applicable
Density:	≥750~850g/L

### \*10 Stability and reactivity

Should avoid environment: Unknown  
Should avoid material: Hydrofluoric acid  
Hazardous decomposition products: Unknown  
Note: No

### \*11 Toxicological information

No toxicological information available.  
The use of experience:  
Contact with skin may cause skin dehydration and dry.  
Dust inhalation may cause respiratory diseases.

### \*12 Ecological Information

No data

### \*13 Waste disposal

If possible, please use the silica gel desiccant, products back to the manufacturer, reusable.  
Abandoned waste discarded or buried, please refer to the local environmental protection department.

### \*14 Transport information

Transport note:  
Be careful not to fall over, because of the heavy pressure, caused by breakage of packing.  
Transit should be protected from light, moisture.

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**\*15 Applicable Laws and Regulations**

No

**\*16 Other Information**

No information

The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe the products in terms of their safety requirements. The above details do not imply any guarantee concerning composition, properties or performance.

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