

# MATERIAL SAFETY DATA SHEET

1. COMPANY IDENTIFICATION: QINGDAO HAIYANG CHEMICAL & SPECIAL  
SILICA GEL CO., LTD

MAILING ADDRESS: 15, XIAN SHAN ROAD, LIUTING TOWN, CHENGYANG, QINGDAO  
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## 2. Composition/information on ingredients

Chemical characterization:	Desiccant/Cat litter/Absorbent
Description:	Silica Gel
Dangerous substance	Not present
CAS-No.	1343-98-2
UN-Identification No.(HS-Code)	28112200

## 3. Hazards identification

Specific hazards for humans and environment:

The product is absorbent and may have a drying effect on skin and eyes. In contact with water heat develops, but burning of the skin and mucous membrane is impossible.

## 4. First-aid measures

After inhalation	Fresh air
After skin contact	Wash with water
After eye contact	Flush with water

## 5. Fire-fighting measures

Suitable extinguishing media This material will not burn. Use media appropriate for surrounding fire.

## 6. Accidental release measures

Personal precautions:	Respiratory protection, eye protection
Methods for cleaning up	Sweep the spill area, avoid rising dust

## 7. Handling and storage

Precautions for safe handling	Handling in airtight container, moisture-proof and waterproof
Measures to prevent fire-and explosion	Not fired and explosion

## 8. Exposure controls/personal protection

General See 7

Exposure limits:

Substance	kind	OEL(mg/m3)
Silica gel	spherical	10

Respiratory protection when exceeding the "OEL"

**9. Physical and chemical properties**

Appearance	blue or white semitransparent and glass like
Odor	odorless
PH(50g/L water, 20°C)	3.5-8
Boiling point	not applicable
Melting point	1708-1718°C
Flash point	Not applicable
Solubility (water, 20°C)	insoluble

**10. Stability and reactivity**

The product is stable and inert

**11. Toxicological information** Non-toxic

**12. Ecological information:**

Silica gel is chemically and biological inert

**13. Disposal considerations:**

Landfill according to federal, state and local regulations

**14. Transportation information**

Not dangerous goods according to the transportation regulations

**15. Regulatory information**

Is not a dangerous substance according to EEC Council Directive 67/548/EEC (Classification, packaging and labeling of dangerous substances) as last amended

**16. Other information**

The applicable regulations and industrial hygiene standards have to be considered

The above data is based on the present state of knowledge and experience, without a claim being made for completeness.

This Material Safety Data Sheet serves to describe the product only with regard to the safety requirement.

These data do not constitute a specification