

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