

HYYON INDUSTRIAL

MATERIAL SAFETY DATA SHEET

PRODUCT: Silica Gel White

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MSDS No. SG07

Version: 2019

Date: 2019/01/10

Producer name: QINGDAO HYYON INDUSTRIAL CO., LTD.

1. Identification of the substance/preparation and of the company

Identification of the substance or preparation

Trader name: Qingdao Hyyon Industrial Co., Ltd.
Post address: Donghaixilu 37, Qingdao
Place: Qingdao, China
Telephone: +86 13793298917
Fax: +86-532-85775201
Emergency telephone: +86-532-85775201

2. composition/information of ingredients

| | |
|--------------------------------|--------------------------------------|
| chemical characterization: | mSiO ₂ .nH ₂ O |
| description | Silica Gel |
| dangerous substance | Not present |
| CAS No. | 7631-86-9; |
| EINECS-No. | 231-545-4 |
| UN-Identification No.(HS-Code) | 281122 |

3. Hazards identification

Specific hazards for humans and environment:

The product is very absorbent and may have a drying effect on skin and eyes. In contact with water heat development 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 air tight container, moisture-proof and water-proof |
| Measures to prevent fire-and explosion | Not fired and explosion |

8. exposure controls/personal protection

| | |
|---------|-------|
| General | See 7 |
|---------|-------|

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Exposure limits

| CAS No. | substance | kind | OEL mg/m ³ |
|---------|------------|-----------|--------------------------|
| | Silica gel | spherical | 6 |

Personal protection

Respiratory protection (x) When exceeding the "OEL"

Hand protection (x)

9. Physical and chemical properties

| | |
|------------------------|----------------|
| Appearance | white |
| Odor | odorless |
| PH(50g/L water, 20°C) | 2.5-8 |
| 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.transport information
not dangerous goods according to the transport regulations

15.regulatory information
Silica gel is not a dangerous substance according to EEC Council Directive 67/548/EC (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 data is based on the present state of knowledge and experience, without a claim being made for completeness.

The Safety Data Sheet serves to describe the product only with regard to the safety requirement. These data do not constitute a specification.