



Health	1
Fire	0
Reactivity	0
Personal Protection	E

## Material Safety Data Sheet

### SILICA GEL ORANGE

Section 1: Identification of the substance/preparation & company/undertaking	
<u>Substance &amp; Preparation</u>	<u>Company/undertaking identification</u>
<b>Product name:</b> Silica Gel Orange	<b>SORBEAD INDIA</b>
<b>Appearance:</b> Orange beads	305-306, Prayosha Complex, Chhani Jakat Naka,
<b>Identification:</b> Manufacturer & Supplier	Vadodara-390024, Gujarat, India.
<b>Synonyms:</b> Adsorbent, Desiccant, Catalyst	<b>Tel:</b> +91-98-240-50661
<b>Chemical Name:</b> Silicon DiOxide	<b>Fax:</b> +91-265-2761142
<b>Chemical Formula:</b> SiO <sub>2</sub>	<b>E-mail:</b> <a href="mailto:sales@sorbeadindia.com">sales@sorbeadindia.com</a>
<b>Emergency Telephone Number- 1800-233-2677</b>	<b>Order Online:</b> <a href="http://www.sorbeadindia.com">www.sorbeadindia.com</a>

### Section 2: Composition and Information on Ingredients

**Preparation:** Silica Gel Orange

**Dangerous Substance:** Not present

**Composition:** Cobalt Sulfate

**CAS No.:** 1343-98-2

**UN-Identification No. (HS-Code):** 28112200

### Section 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.

### Section 4: First Aid Measures

**After Inhalation:** Fresh air

**After Skin Contact:** Wash with water

**After Eye Contact:** Flush with water

### Section 5: Fire Fighting Measures

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

## Section 6: Accidental Release Measures

**Personal precautions:** Respiratory protection, eye protection

**Methods for cleaning up:** Sweep the spill area, avoid rising dust

## Section 7: Handling and storage

**General advice:** Keep containers dry and tightly closed to avoid moisture adsorption & contamination.

**Handling & Storage:** Precautions for safe handling, Handling in air tight container, Not fired and explosion, Measures to prevent fire-and explosion.

## Section 8: Exposure controls/personal protection

**General:** see7

## Section 9: Physical and chemical properties

<b>Appearance</b>	Orange
<b>Odor</b>	Odorless
<b>Boiling point</b>	Not Applicable
<b>Melting point</b>	1708-1718
<b>Flash point</b>	Not Applicable
<b>Solubility (water, 20)</b>	Insoluble

## Section 10: Stability and Reactivity Data

The product is stable and inert

## Section 11: Toxicological information

Non-toxic

## Section 12: Ecological information

Orange Silica Gel is chemically and biological inert.

## Section 13: Disposal information

Landfill according to federal, state and local regulations

## Section 14: Transport information

**Information:** Not dangerous goods according to the transport regulations

**ICAO Class:** Not regulated.

### **Section 15: Regulatory information**

Orange 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 disposal number

### **Section 16: Other information**

**Notice to reader:**

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that.