

## SDS Service Summary

No.: SHAEC23019761601

Date: 05 Dec 2023

Page 1 of 1

SGS Job No.	:	QDP23-002163
Applicant	:	SHANDONG BOKAI SILICA GEL CO., LTD
Product Name	:	SILICA GEL
Composition/Ingredient of product (as per applicant submission)	:	See <i>section 3 Composition/information on ingredients</i> on the SDS
Job Receiving Date	:	27 Nov 2023
Last Information Date	:	29 Nov 2023
SDS Preparation Period	:	27 Nov 2023-29 Nov 2023
Service Requested	:	Preparation of Safety Data Sheet (SDS) for the product with submitted information, with calculation of the classification and labeling requirement according to the submitted composition and European Commission Regulation (EC) No 1272/2008.
Summary	:	As per request, the contents and formats of the SDS are prepared in accordance with European Commission Regulation (EC) No 1907/2006, Regulation (EC) No 1272/2008 and Regulation (EU) No 2020/878, and is provided per attached.

### Disclaimer

This Safety Data Sheet (SDS) is provided to applicant to fulfill European Commission Regulation (EC) No 1907/2006 and communicate the hazard information of chemicals through the supply chain to ensure safe use. It is not a test report or a certificate ensuring the safety of a product.

SGS has consolidated product information based on documents provided by Applicant (i.e. product name, the supplier details, product composition, available physical data, etc) without independent verification from SGS. The information is provided without any warranty, express or implied, regarding its correctness.



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Cathy Cai  
Project Engineer

# Safety data sheet

## Regulation (EC) No. 1907/2006 and 1272/2008

Printing date 29.11.2023

Version number 1

Revision: 29.11.2023

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

- **1.1 Product identifier**
- **Trade name:** SILICA GEL
- **UFI:** K200-U0CW-6001-QQ17
  
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- **Application of the substance / the mixture:** Desiccant
  
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer / Supplier:**  
SHANDONG BOKAI SILICA GEL CO., LTD  
NO.3 Weihai Zhong Road, Juxian North Industrial Park, Rizhao City, Shandong Province, P.R.China  
Tel: +86 15725053352  
E-mail: bokaiGUIJIAO@163.com
- **Only Representative / other EU contact point:** Not available
  
- **1.4 Emergency telephone number:**  
IRELAND  
National Poisons Information Centre  
Tel: +353 (01) 809 2566 (For healthcare professionals)  
+353 (01) 809 2166 (For public; 8am - 10pm)
  
- **1.5 Reference Number:** QDP23-002163; SHAEC23019761601

### SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**  
The product is not classified according to the CLP regulation.
- **Information concerning particular hazards for human and environment:**  
The product has not to be labelled due to the calculation procedure of Regulation (EC) No. 1272/2008.
- **Classification system:**  
The classification is according to the latest edition of EU Regulation (EC) No. 1272/2008, and extended by company and literature data.

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- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** Not applicable
- **Hazard pictograms** Not applicable
- **Signal word** Not applicable
  
- **Hazard-determining components of labelling:** Not applicable
- **Hazard statements** Not applicable
- **Precautionary statements** Not applicable
  
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable
- **vPvB:** Not applicable
- **Determination of endocrine-disrupting properties** Not applicable

### SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**
- **Description:** Mixture of substances listed below with nonhazardous additions.

- **Composition:**

CAS: 7631-86-9 EINECS: 231-545-4	Silicon dioxide	Substance with a Union workplace exposure limit	98.0%
CAS: 7732-18-5 EINECS: 231-791-2	Water		2.0%

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**Safety data sheet**  
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· **Remark:** Both ingredients listed above are not classified according to Regulation (EC) No. 1272/2008.

#### **SECTION 4: First aid measures**

- **4.1 Description of first aid measures**
- **General description:** No special measures required.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**  
Wash with water and soap and rinse thoroughly.  
If skin irritation continues, consult a doctor.
- **After eye contact:**  
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**  
Rinse out mouth with water.  
Never give anything by mouth to an unconscious person.  
Seek medical treatment.
- **4.2 Most important symptoms and effects, both acute and delayed**  
No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

#### **SECTION 5: Firefighting measures**

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.
- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:**  
Mouth respiratory protective device.  
Wear fully protective suit.

#### **SECTION 6: Accidental release measures**

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Ensure adequate ventilation.  
Keep away from ignition sources.  
Use respiratory protective device against the effects of fumes/dust/aerosol.  
Avoid formation of dust.  
Avoid contact with eyes.
- **6.2 Environmental precautions:** No special measures required.
- **6.3 Methods and material for containment and cleaning up:**  
Pick up mechanically.  
Dispose contaminated material as waste according to section 13.
- **6.4 Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

EU

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# Safety data sheet

## Regulation (EC) No. 1907/2006 and 1272/2008

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### SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**  
 Ensure good ventilation/exhaustion at the workplace.  
 Keep away from heat and direct sunlight.  
 Prevent formation of dust.  
 Avoid contact with eyes.  
 For the general occupational hygienic measures refer to section 8.
- **Information about fire - and explosion protection:**  
 Normal measures for preventive fire protection.  
 Keep respiratory protective device available.
- **7.2 Conditions for safe storage, including any incompatibilities:**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location.
- **Information about storage in one common storage facility:**  
 Store away from flammable substances.  
 Store away from foodstuffs.
- **Further information about storage conditions:** Store in cool, dry conditions in well sealed receptacles.
- **7.3 Specific end use(s)** No further relevant information available.

### SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**

- **Ingredients with limit values that require monitoring at the workplace:**

<b>7631-86-9 Silicon dioxide</b>	
AGW (Germany)	Long-term value: 4 E mg/m <sup>3</sup> DFG, 2, Y

- **Regulatory information** AGW (Germany): TRGS 900
- **DNELs:** Data not available
- **PNECs:** Data not available
- **Additional information:** The lists valid during the making were used as basis.
- **8.2 Exposure controls**
- **Based on the composition shown in Section 3, the following measures are suggested for occupational safety measure:**
- **Appropriate engineering controls:** See Section 7 for information about design of technical facilities.
- **Individual protection measures, such as personal protective equipment**
- **Respiratory protection:** Suitable respiratory protective device recommended.
- **Hand protection**  
 The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
 Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.  
 Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **Material of gloves:**  
 The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **Penetration time of glove material:**  
 The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye/face protection** Goggles recommended during refilling
- **Body protection:** Protective work clothing

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- **Thermal hazards:** Not required for normal conditions of use.
- **Environmental exposure controls:**  
Control measures must be made in accordance with Community environmental protection legislation.

### **SECTION 9: Physical and chemical properties**

- **9.1 Information on basic physical and chemical properties**
- **Physical state** Solid
- **Colour:** Translucent white
- **Odour:** Odourless
- **Odour threshold:** Data not available.
- **Melting point/freezing point:** Data not available.
- **Boiling point or initial boiling point and boiling range** Data not available.
- **Flammability** Data not available.
- **Lower and upper explosion limit**
- **Lower:** Data not available.
- **Upper:** Data not available.
- **Flash point:** Data not available
- **Auto-Ignition temperature:** Data not available
- **Decomposition temperature:** Data not available.
- **pH** Data not available
- **Viscosity:**
- **Kinematic viscosity** Data not available
- **Dynamic viscosity** Data not available
- **Solubility**
- **water:** Data not available
- **Partition coefficient n-octanol/water (log value)** Data not available.
- **Vapour pressure:** Data not available.
- **Density and/or relative density**
- **Density:** Data not available.
- **Relative density** Data not available.
- **Relative vapour density:** Data not available.
- **Particle characteristics** Data not available

- **9.2 Other information**

- **Appearance:**
- **Form:** Particles

- **Information with regard to physical hazard classes**
- **Explosives** Not applicable
- **Flammable gases** Not applicable
- **Aerosols** Not applicable
- **Oxidising gases** Not applicable
- **Gases under pressure** Not applicable
- **Flammable liquids** Not applicable
- **Flammable solids** Not applicable
- **Self-reactive substances and mixtures** Not applicable
- **Pyrophoric liquids** Not applicable
- **Pyrophoric solids** Not applicable
- **Self-heating substances and mixtures** Not applicable
- **Substances and mixtures, which emit flammable gases in contact with water** Not applicable
- **Oxidising liquids** Not applicable
- **Oxidising solids** Not applicable
- **Organic peroxides** Not applicable
- **Corrosive to metals** Not applicable

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- |                                       |                    |
|---------------------------------------|--------------------|
| · <b>Desensitised explosives</b>      | Not applicable     |
| · <b>Other safety characteristics</b> | Data not available |

### SECTION 10: Stability and reactivity

- **10.1 Reactivity** No decomposition if used according to specification.
- **10.2 Chemical stability** Stable under recommended storage conditions.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

### SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.

· <b>LD/LC50 values relevant for classification:</b>		
<b>7631-86-9 Silicon dioxide</b>		
Oral	LD50	10,000 mg/kg (rat)

- **Skin corrosion/irritation:** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation:** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation:** Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.
- **11.2 Information on other hazards**

· <b>Endocrine disrupting properties</b>		
None of the ingredients is listed.		

- **Other information** No further relevant information available.

### SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties**
- The product does not contain substances with endocrine disrupting properties.

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· **12.7 Other adverse effects** No further relevant information available.

### **SECTION 13: Disposal considerations**

· **13.1 Waste treatment methods**

· **Recommendation**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

· **Uncleaned packaging:**

· **Recommendation:** Disposal must be made according to official regulations.

### **SECTION 14: Transport information**

· **14.1 UN number or ID number**

· **ADR/RID/ADN, IMDG, IATA**

Not applicable

· **14.2 UN proper shipping name**

· **ADR/RID/ADN, IMDG, IATA**

Not applicable

· **14.3 Transport hazard class(es)**

· **ADR/RID/ADN, IMDG, IATA**

· **Class**

Not applicable

· **Label**

Not applicable

· **14.4 Packing group**

· **ADR/RID/ADN, IMDG, IATA**

Not applicable

· **14.5 Environmental hazards:**

· **Marine pollutant:**

No

· **14.6 Special precautions for user**

Not applicable.

· **14.7 Maritime transport in bulk according to IMO instruments**

Not applicable.

· **14.8 Transport/Additional information:**

Not dangerous according to the above specifications

· **UN "Model Regulation":**

Not applicable

### **SECTION 15: Regulatory information**

· **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

· **Directive 2012/18/EU**

· **Named dangerous substances - ANNEX I** None of the ingredients is listed.

· **REGULATION (EU) 2019/1021 on persistent organic pollutants (POP)**

None of the ingredients is listed.

· **Regulation (EU) No 649/2012**

None of the ingredients is listed.

· **REGULATION (EU) 2019/1148**

· **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

· **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

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**Safety data sheet**  
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· <b>Regulation (EC) No 273/2004 on drug precursors</b>
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None of the ingredients is listed.
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· <b>Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors</b>
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None of the ingredients is listed.
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· <b>REGULATION (EC) No 1005/2009 on substances that deplete the ozone layer – ANNEX I (Ozone-depleting potential)</b>
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None of the ingredients is listed.
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· <b>Other regulations, limitations and prohibitive regulations</b>
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· <b>SVHC Candidate List of REACH Regulation Annex XIV Authorisation (14/6/2023)</b>
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None of the ingredients is listed.
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· <b>REACH Regulation Annex XVII Restriction (25/9/2023)</b>
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See Section 16 for information about restriction of use.
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None of the ingredients is listed.
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· <b>REACH Regulation Annex XIV Authorization List (8/4/2022)</b>
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None of the ingredients is listed.
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· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

## SECTION 16: Other information

· \*\*\*\*\*

The contents and format of this SDS are in accordance with Regulation (EC) No 1907/2006, 1272/2008 and Regulation (EU) No 2020/878.

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### · Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

· \*\*\*\*\*

End of document



# Safety Data Sheet (SDS)

According to (EC) No.1907/2006 and amendment (EU) 2015/830

Report No.: HST240905033YE      Date: September 05, 2024      Page 1 of 9

**Product Name:** Silica Gel (Silica gel bag, Silicone deodorant bag, Silica Gel desiccant, Silica gel dehumidification bag)

# SDS

According to

(EC) No.1907/2006 and amendment (EU) 2015/830

**Applicant:** Quzhou Kaiyuan Ecological Technology Co., Ltd.  
**Address:** No. 11, Donggang 6th Road, Donggang Development Zone, Kecheng District, Quzhou City, Zhejiang Province.  
**Product Name:** Silica Gel (Silica gel bag, Silicone deodorant bag, Silica Gel desiccant, Silica gel dehumidification bag)  
**Model No.:** Silicone particles  
**Issue date:** September 05, 2024  
**Edited by:** High standards Technology Co., Ltd.

**Written by:** Venely      **Checked by:** Libre  
**Approved by:** Caby



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**High standards Technology Co., Ltd.**

**Address:** Mingchao Creative Industrial Park, Dike Road, Shiwan town, Boluo County, Huizhou, Guangdong, P.R, China.

**Tel:** (+86-752) 6388386

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**http://www.hz-testing.com**

**TRF NO.:** HST2.0



# Safety Data Sheet (SDS)

According to (EC) No.1907/2006 and amendment (EU) 2015/830

Report No.: HST240905033YE      Date: September 05, 2024      Page 2 of 9

**Product Name:** Silica Gel (Silica gel bag, Silicone deodorant bag, Silica Gel desiccant, Silica gel dehumidification bag)

## Section 1 - Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

Product name: Silica Gel (Silica gel bag, Silicone deodorant bag, Silica Gel desiccant, Silica gel dehumidification bag)

Model No.: Silicone particles

Registration number: No registration number is given yet.

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Use to dehumidification drying, odor Removal, purified air.

Uses advised against: No information available.

### 1.3 Details of the supplier of the safety data sheet

Supplier: Quzhou Kaiyuan Ecological Technology Co., Ltd.

Address: No. 11, Donggang 6th Road, Donggang Development Zone, Kecheng District, Quzhou City, Zhejiang Province.

Postcode: /

E-mail: 30732415@qq.com

Telephone: +86-13106071234

Fax: /

1.4 Emergency telephone number: +86-13106071234

## Section 2 - Hazards identification

### 2.1 Classification of the substance or mixture

#### Classification according to Regulation (EC) No 1272/2008 [CLP]

The product is not classified and labelled according to the CLP regulation.

#### Classification according to Directive 67/548/EEC [DSD] or Directive 1999/45/EC [DPD]

The product is not classified according to the DSD or DPD directive.

### 2.2 Label elements

#### Labelling according to Regulation (EC) No 1272/2008 [CLP]

The product is not classified and labelled according to the CLP regulation.

**Hazard pictogram(s):** No pictogram is used.

**Signal word:** No signal word is used.

**Hazard statement(s):** No hazard statement.

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**Product Name:** Silica Gel (Silica gel bag, Silicone deodorant bag, Silica Gel desiccant, Silica gel dehumidification bag)

**Precautionary statements:** No precautionary statement.

**2.3 Other hazards:** No information available.

**Results of PBT and vPvB assessment:**

**PBT:** Not applicable.

**vPvB:** Not applicable.

## Section 3 – Composition/Information on Ingredient

**3.1 Chemical characterization:** Mixtures.

**Description:**

**Product:** consisting of the following components.

Chemical Name	CAS No.	EC No.	Concentration
Silicon dioxide	7631-86-9	231-545-4	≥90%
Water	7732-18-5	231-791-2	≤10%

**Additional information:** For the wording of the listed risk phrases refer to section 16.

## Section 4 - First Aid Measures

**4.1 Description of first aid measures**

**General information:**

In all cases of doubt, seek medical attention, Show this safety data sheet to the doctor in attendance.

**Following inhalation:**

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If breathing is difficult, give oxygen. In case of shortness of breath, give oxygen. Get medical attention.

**Following skin contact:**

Wash with plenty of water. The product in contact with the skin without causing harm. If skin irritation or rash occurs: Get medical advice/attention.

**Following eye contact:**

Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice/attention.

**Following ingestion:**

If swallowed, induce vomiting under the guidance of professional doctors. If the injured is fully conscious: Rinse mouth with water, then give 2-4 cupfuls of milk or water.

Never give anything by mouth to an unconscious person. Get medical aid immediately.

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# Safety Data Sheet (SDS)

According to (EC) No.1907/2006 and amendment (EU) 2015/830

Report No.: HST240905033YE

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**Product Name:** Silica Gel (Silica gel bag, Silicone deodorant bag, Silica Gel desiccant, Silica gel dehumidification bag)

## Information for doctor:

No information available.

## 4.2 Most important symptoms and effects, both acute and delayed

May cause eyes and respiratory tract irritant.

## 4.3 Indication of any immediate medical attention and special treatment needed

No information available.

## Section 5 – Firefighting measures

### 5.1 Extinguishing media

**Suitable extinguishing agents:** Use dry chemical, carbon dioxide, alcohol resistant foam or water spray.

**Unsuitable extinguishing agents:** No information available.

### 5.2 Special hazards arising from the substance or mixture

In case of fire, the following can be released: Carbon monoxide and carbon dioxide or other irritating gases.

### 5.3 Advice for firefighters

Fire-fighters should wear appropriate breathing apparatus and protective equipment. In order to avoid inhaling harmful smoke, it should operate from the windward side. Isolate the substances which are not on fire. Person without special protective equipment should not enter.

## Section 6 - Accidental Release Measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Wear the appropriate personal protective equipment, and trained personnel responsible for clearing. Fight or remove all ignition sources. Do not breathe gas/fumes/dust. Ensure adequate ventilation.

### 6.2 Environmental precautions

Store and dispose of according to local regulations.

### 6.3 Methods and material for containment and cleaning up

Sweep up and shovel. place into a suitable container for disposal or reuse. Avoid raising dust. Finish cleaning by spreading water on the contaminated surface.

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**Product Name:** Silica Gel (Silica gel bag, Silicone deodorant bag, Silica Gel desiccant, Silica gel dehumidification bag)

## 6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## Section 7 - Handling and Storage

### 7.1 Handling

Use personal protective equipment as required. Do not get in eyes. Do not breath dust. Use this material with adequate ventilation. Keep away from heat, open flame, and hot surfaces - No smoking. Do not eat, drink or smoke when using this product.

### 7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed and in a cool, well-ventilated area. Keep away from heat, open flame, and hot surfaces.

**7.3 Specific end use(s)** No information available.

## Section 8 - Exposure controls/personal protection

### 8.1 Control parameters

**Ingredients with limit values that require monitoring at the workplace:** No information available.

**DNELs** No information available.

**PNECs** No information available.

### 8.2 Exposure controls

**Appropriate engineering controls:** Provide local exhaust or process enclosure ventilation system. or other engineering controls to control airborne levels below recommended exposure limits.

**Respiratory protection:** Wear respiratory protection, Use self-contained respiratory protective device in emergency situations.

**Skin protection:** Wear protective gloves.

**Eye and face protection:** Wear protective eye/face protection.

**Body protection:** Wear appropriate protective clothing to minimize contact with skin.

**Environmental exposure controls:** Store and dispose of according to local regulations.

**Other protection:** In the workplace non-smoking or eating. After work, take a bath. Separate storage of contaminated clothing, washed standby. Attention to personal hygiene.

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# Safety Data Sheet (SDS)

According to (EC) No.1907/2006 and amendment (EU) 2015/830

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**Product Name:** Silica Gel (Silica gel bag, Silicone deodorant bag, Silica Gel desiccant, Silica gel dehumidification bag)

## Section 9 - Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

<b>Appearance:</b>	Solid
<b>Colour:</b>	White
<b>Odour:</b>	Light odor
<b>pH-value:</b>	No data available.
<b>Melting point/Melting range:</b>	No data available.
<b>Boiling point/Boiling range:</b>	No data available.
<b>Flash point:</b>	No data available.
<b>Flammability (solid, gaseous):</b>	This article does not belong to the flammable material
<b>Self-igniting:</b>	This article does not self-igniting
<b>Danger of explosion:</b>	This article does not belong to the explosion dangerous goods
<b>Vapour pressure:</b>	No data available.
<b>Density:</b>	No data available.
<b>Viscosity:</b>	No data available.
<b>Solubility in/Miscibility with:</b>	
<b>Water:</b>	Insoluble in water.
<b>Partition coefficient (n-octanol/water):</b>	No data available.
<b>Other information:</b>	No data available.

**9.2 Additional information:** No data available.

## Section 10 - Stability and Reactivity

### 10.1 Reactivity

Stable under recommended storage and handling conditions.

### 10.2 Chemical stability

Stable under normal conditions of use, storage and transport.

### 10.3 Possibility of hazardous reactions

No dangerous reactions known.

### 10.4 Conditions to avoid

Dust generation, ignition sources, excess heat.

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## 10.5 Incompatible materials

Not determined.

## 10.6 Hazardous decomposition products

Hazardous decomposition products formed under fire conditions. - Carbon oxides.

## Section 11 - Toxicological Information

**Acute toxicity:** No further relevant information available.

**Skin corrosion/irritation:** Harmless of normal use.

**Serious eye damage/irritation:** Dust may cause eyes irritation.

**Respiratory or skin sensitization:** May cause respiratory tract irritation.

**Toxicokinetics, metabolism and distribution:** No information available.

**CMR effects (carcinogenity, mutagenicity and toxicity for reproduction):** No information available.

## Section 12 - Ecological Information

### 12.1 Toxicity

**Acquatic toxicity:** No further relevant information available.

### 12.2 Persistence and degradability

No further relevant information available.

### 12.3 Bioaccumulative potential

No further relevant information available.

### 12.4 Mobility in soil

No further relevant information available.

### 12.5 Results of PBT and vPvB assessment

**PBT:** Not applicable.

**vPvB:** Not applicable.

### 12.6 Other adverse effects

No information available.

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## Section 13 - Disposal Considerations

### 13.1 Waste treatment methods

Dispose in accordance with all applicable regional and local laws and regulations.

## Section 14 - Transport Information

### 14.1 Land transport

ADR/RID class: Unrestricted goods

UN-Number: Unrestricted goods

Packaging group: Unrestricted goods

Label: Unrestricted goods

Proper shipping name: Unrestricted goods

### 14.2 Maritime transport

IMDG Class: Unrestricted goods

UN Number: Unrestricted goods

Label: Unrestricted goods

Packaging group: Unrestricted goods

Proper shipping name: Unrestricted goods

### 14.3 Air transport

ICAO/IATA Class: Unrestricted goods

UN Number: Unrestricted goods

Label: Unrestricted goods

Packaging group: Unrestricted goods

Proper shipping name: Unrestricted goods

### 14.4 Environmental hazards:

No information available.

### 14.5 Special precautions for user Warning

No information available.

### 14.6 Transport/Additional information:

Packing intact. Loading should be safe. Ensure that the containers do not collapse and fall in transport. Strictly prohibited with other chemicals. Transport vehicles should be equipped with the

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appropriate variety and quantity of fire equipment, transportation to prevent exposure to the sun and rain. Away from fire and heat.

## Section 15 - Regulatory Information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU Regulation:

Authorisations: No information available.

Restrictions on use: No information available.

### 15.2 Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

## Section 16 - Additional Information

References: No information available.

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