

SDS Report

No. SHAHG2102329001

Date: Feb. 9, 2023

Page 1 of 1

Ningbo Jiupeng Trade Co., Ltd

Meilin Town, Ninghai County, Ningbo City

SGS Ref. No. : QDHL2102001223OT
 Sample Name : Silica Gel Cat Litter
 End Uses : For pet use
 Composition/Ingredient of sample (as per client submission) : See Section 3 Composition/information on ingredients on the SDS report
 Job Receiving Date : Feb 03, 2023
 Last Information Date : Feb 05, 2023
 SDS Preparation Period : Feb 03 – Feb 07, 2023

Service Requested : Preparation of Safety Data Sheet (SDS) for the sample with submitted information.

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 2015/830, and is provided per attached.

Signed for and on behalf of
 SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Cathy Cai

Cathy Cai
 Approved Signatory



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Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8387 1443, or email: CN.Doccheck@sgs.com

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Safety data sheet

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

Printing date 08.02.2023

Version number 1.0

Revision: 07.02.2023

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

- **1.1 Product identifier**
- **Trade name:** Silica Gel Cat Litter
- **CAS Number:**
7631-86-9
- **EC number:**
231-545-4
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- **Application of the substance / the mixture:** For pet use
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Qingdao Kingstar International Co., Ltd
E-mail: marketing@phoebet.ai.com
- **Only Representative / other EU contact point:** Not available
- **Further information obtainable from:** Qingdao Kingstar International Co., Ltd
- **1.4 Emergency telephone number:**
Jacky Jiang
Tel: 15841194070

GERMANY

Poison Center Berlin - Institute of Toxicology
Tel: +49 030 192 40

- **1.5 Reference Number:** QDHL2102001223OT; SHAHG2102329001

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**
The substance 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.
- **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

SECTION 3: Composition/information on ingredients

- **3.1 Substances**
- **CAS No. Description**
7631-86-9 Silicon dioxide
- **Identification number(s)**
- **EC number:** 231-545-4

(Contd. on page 2)

Safety data sheet
Regulation (EC) No. 1907/2006 and 1272/2008

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Trade name: Silica Gel Cat Litter

(Contd. of page 1)

· **Remark:** This product contains substance Silicon dioxide (CAS No.7631-86-9) 100% by weight.

SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **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.
Avoid formation of dust.
Use respiratory protective device against the effects of fumes/dust/aerosol.
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 item 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.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**
Ensure good ventilation/exhaustion at the workplace.
Keep receptacles tightly sealed.

(Contd. on page 3)

Safety data sheet

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

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Version number 1.0

Revision: 07.02.2023

Trade name: Silica Gel Cat Litter

(Contd. of page 2)

*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.

- **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 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:**

7631-86-9 Silicon dioxide (100.0%)	
AGW (Germany)	Long-term value: 4 E mg/m ³ 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.

- **Personal protective equipment:**

- **Respiratory protection:** Suitable respiratory protective device recommended.

- **Protection of hands:**

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.

- **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 protection:**



Tightly sealed goggles

- **Environmental exposure controls:**

Control measures must be made in accordance with Community environmental protection legislation.

EU

(Contd. on page 4)

Safety data sheet

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

Printing date 08.02.2023

Version number 1.0

Revision: 07.02.2023

Trade name: Silica Gel Cat Litter

(Contd. of page 3)

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· Appearance:

Form:	Granules
Colour:	Semi-transparent
Odour:	Odourless
Odour threshold:	Data not available.

pH-value:	Data not available
Melting point/freezing point:	Data not available.
Initial boiling point and boiling range:	Data not available

Flash point:	Data not available
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Flammability (solid, gas):	Data not available
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Auto-Ignition temperature:	Data not available
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Decomposition temperature:	Date not available.
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Self-igniting:	Product is not selfigniting.
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Explosive properties:	Product does not present an explosion hazard.
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· Explosion limits:

Lower:	Data not available.
Upper:	Data not available.

Oxidising properties	Data not available
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Vapour pressure:	Date not available.
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Density:	Data not available.
Relative density	Data not available.
Vapour density	Date not available.
Evaporation rate	Data not available

Solubility in / Miscibility with water:	Data not available
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Partition coefficient: n-octanol/water:	Data not available.
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· Viscosity:

Dynamic:	Data not available
Kinematic:	Data not available

9.2 Other information	No further relevant information available.
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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.

EU

(Contd. on page 5)

Safety data sheet

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

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Trade name: Silica Gel Cat Litter

(Contd. of page 4)

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
 - **Acute toxicity** Based on available data, the classification criteria are not met.
 - **LD/LC50 values relevant for classification:**
- | | | |
|----------------------------------|------|--------------------|
| 7631-86-9 Silicon dioxide | | |
| 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.

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 Other adverse effects** No further relevant information available.
- **12.7 Additional ecological information:**
- **General notes:** Not hazardous for water.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation** Smaller quantities can be disposed of with household waste.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

SECTION 14: Transport information

- | | |
|--|----------------|
| <ul style="list-style-type: none"> · 14.1 UN-Number · ADR/RID/ADN, IMDG, IATA | Not applicable |
| <ul style="list-style-type: none"> · 14.2 UN proper shipping name · ADR/RID/ADN, IMDG, IATA | Not applicable |
| <ul style="list-style-type: none"> · 14.3 Transport hazard class(es) · ADR/RID/ADN, IMDG, IATA · Class | Not applicable |

(Contd. on page 6)

Safety data sheet

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

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Version number 1.0

Revision: 07.02.2023

Trade name: Silica Gel Cat Litter

(Contd. of page 5)

· Label	Not applicable
· 14.4 Packing group	
· ADR/RID/ADN, IMDG, IATA	Not applicable
· 14.5 Environmental hazards	Not applicable.
· 14.6 Special precautions for user	Not applicable.
· 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	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**

· **MAK (German Maximum Workplace Concentration)**

Substance is not listed.

· **Directive 2012/18/EU**

· **Named dangerous substances - ANNEX I** Substance is not listed.

· **National regulations:**

· **Waterhazard class:** Generally not hazardous for water.

· **Other regulations, limitations and prohibitive regulations**

· **SVHC Candidate List of REACH Regulation Annex XIV Authorisation (25/6/2020)**

Substance is not listed.

· **REACH Regulation Annex XVII Restriction (3/8/2020)**

See Section 16 for information about restriction of use.

Substance is not listed.

· **REACH Regulation Annex XIV Authorization List (06/2/2020)**

Substance is not listed.

· **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 2015/830.

DISCLAIMER OF LIABILITY

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· **Abbreviations and acronyms:**

ADR: Accord européen sur le transport 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

(Contd. on page 7)

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(Contd. of page 6)

*EINECS: European Inventory of Existing Commercial 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**vPvB: very Persistent and very Bioaccumulative**. *******End of document*

EU