



Safety Data Sheet (SDS)

Applicant: Shandong OYG New Building Materials Co., Ltd

Product Name: Silicone Sealant

Model Number: -

Preparation Acc. to GB/T 16483-2008, GB/T 17519-2013

Standards:

Other As per request, prepare this SDS based on the above standards and the
Information: information provided by applicant. All consequences arising from inaccurate information provided shall be borne by the applicant.

This SDS is invalid if altered, added or deleted. This SDS will automatically become invalid when there are any changes in following information: Product & company information, Hazard classification of ingredients or product, Information on Ingredients, Physical and chemical data, Transportation information, Standards or regulatory information.

GUANGZHOU JCT SERVICES CO., LTD.

Feb 13, 2026

SERVICE SEAL



No.: JCT-SDS20260213008E

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PRODUCT NAME: Silicone Sealant**Section 1: Chemical product and company identification****Product identifier****Product Name:** Silicone Sealant**Model Number:** -**Brand:****Seimeda**®**Recommended and restricted use of products****Recommended use:** No data available**Restricted use:** No data available**Details of the Supplier of the Safety Data Sheet****Name:** Shandong OYG New Building Materials Co., Ltd**Address:** The south of Aoti Road Beihu district Jining city, Shandong Province**Information contact:** TEL: +86-13678670789**Emergency telephone number****Supplier emergency contact phone number:** +86-13678670789**Section 2: Hazards identification****Emergency overview**

White viscous liquid. May cause an allergic skin reaction. May cause damage to organs through prolonged or repeated exposure.

GHS Classification**Classification according to GHS(Rev. 11)**

Skin Sens. 1 - H317;

STOT RE 2 - H373;

Label elements**Labelling according to GHS(Rev. 11)****Hazard pictograms****Signal word**

Warning

Hazard statements**H317** May cause an allergic skin reaction.**H373** May cause damage to organs through prolonged or repeated exposure.



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PRODUCT NAME: Silicone Sealant**Precautionary statements****- Prevention**

- P261** Avoid breathing dust/fume/gas/mist/ vapours/spray.
- P272** Contaminated work clothing should not be allowed out of the workplace.
- P280** Wear protective gloves.

- Response

- P302+P352** IF ON SKIN: Wash with plenty of water.
- P333+P317** If skin irritation or rash occurs: Get medical help.
- P319** Get medical help if you feel unwell.
- P321** Specific treatment (see information on this label and safety data sheet).
- P362+P364** Take off contaminated clothing and wash it before reuse.
- Storage** --
- Disposal**
- P501** Dispose of contents/container to an approved waste disposal plant in accordance with local/regional/national/international regulation.

Other hazards

No further relevant information available.

Section 3: Composition / information on ingredients☐ Substances☒ Mixture

Name	CAS No.	Weight %	Hazard Classification
Calcium carbonate	471-34-1	56	Not classified
107 Siloxanes and silicones, dimethyl hydroxy terminated	70131-67-8	36	Not classified
Butan-2-one O,O',O''-(methylsilyldiylne)trioxime	22984-54-9	4	Skin Sens. 1 - H317 Eye Irrit. 2A - H319 STOT RE 2 - H373
Fumed Silica	10279-57-9	4	Not classified

Remark

The information on ingredients is provided by Shandong OYG New Building Materials Co., Ltd

Section 4: First aid measures**Description of first aid measures****General advice**



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If symptoms persist, call a physician.

Inhalation

If breathed in, move person into fresh air. If not breathing, give artificial respiration. If symptoms persist, call a physician.

Skin contact

Wash off with soap and plenty of water. If symptoms persist, call a physician.

Eye contact

Flush eyes with water as a precaution. If symptoms persist, call a physician.

Ingestion

Do NOT induce vomiting. Rinse mouth with water. Consult a physician.

Most important symptoms and health effects

The most important known symptoms and effects are described in the labeling (see section 2) and/or in section 11.

Advice for the protection of rescuers

Use personal protective equipment as required.

Special advices for doctors

Treat symptomatically.

Section 5: Firefighting measures**Extinguishing media****Suitable extinguishing media**

Use water spray, dry chemical, alcohol-resistant foam or carbon dioxide. Use water to cool the container.

Unsuitable extinguishing media

No further relevant information available.

Special hazards

Containers may explode when heated.

Precautions and measures for fire extinguishing

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Section 6: Accidental release measures**Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment as required.

Environmental precautions

Should not be released into the environment.

Methods and material for containment and cleaning up



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Contain spillage, and then place in container for disposal according to local regulations.

Preventive measures to prevent the occurrence of secondary disasters

See Section 7 for information on safe handling.

Section 7: Handling and storage**Handling**

Avoid contact with eyes and skin. Do not ingestion and inhalation. Wear personal protective equipment. Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice.

Storage

Store away from incompatible materials described in Section 10. Store in a dry, cool and well-ventilated place. Keep container tightly closed. Protect from sunlight.

Section 8: Exposure controls and personal protection**Occupational exposure limits**

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Biological limit values

This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies.

Monitoring methods

Not information available.

Engineering controls

Use with local exhaust ventilation. Ensure adequate ventilation, especially in confined areas.

Personal protective equipment**Respiratory Protection**

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

Eye/Face protection

Use equipment for eye protection tested and approved under appropriate government standards.

Skin and body protection

Protective clothing.

Hand protection

Handle with gloves.

Section 9: Physical and chemical properties**Information on basic physical and chemical properties**



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PRODUCT NAME: Silicone Sealant

Physical state:	Viscous liquid
Colour:	White
Odor:	Slight characteristic odor
Odor Threshold:	No data available
pH-value:	7.0±1.0
Melting point/freezing point:	No data available
Boiling point or initial boiling point and boiling range:	No data available
Flash point (closed cup):	> 200 °C
Lower and upper explosion limit/flammability limit:	No data available
Evaporation rate:	No data available
Flammability (solid, gaseous):	Not applicable
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Vapour pressure:	No data available
Vapor density:	No data available
Density and/or relative density:	No data available
Solubility:	Insoluble in water
Partition coefficient n-octanol/water (log value):	No data available
Kinematic viscosity:	No data available

Other information

No further relevant information available.

Remark: The data was derived from the ingredients of the mixture provided by the enterprise.

Section 10: Stability and reactivity**Stability**

Stable at normal temperatures and storage conditions.

Hazardous reactions

None known, based on information available.

Conditions to avoid

Incompatible materials. Heat source, open flame, hot surface, or direct sunlight.

Incompatible materials

No data available.

Hazardous decomposition products



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No data available.

Section 11: Toxicological information**Information on toxicological effects****Acute toxicity**

- Oral: Based on available data, the classification criteria are not met.
- Dermal: Based on available data, the classification criteria are not met.
- Inhalation: Based on available data, the classification criteria are not met.

LD/LC50 values that are relevant for classification

CAS No.	LD50 Oral	LD50 Dermal	LC50 Inhalation
471-34-1	6450 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 3 mg/L (Rat, 4H)
70131-67-8	> 62080 mg/kg (Rat)	> 15520 mg/kg (Rabbit)	-

Skin corrosion/irritation: Based on available data, the classification criteria are not met.**Serious eye damage/eye irritation:** Based on available data, the classification criteria are not met.**Respiratory or skin sensitization**

- Respiratory: Based on available data, the classification criteria are not met.
- Skin: Category 1.

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:** Category 2.**Aspiration hazard:** Based on available data, the classification criteria are not met.**Other hazards:** No further relevant information available.**Section 12: Ecological information****Ecotoxicity****Aquatic toxicity**

CAS No.	Freshwater Fish	Water Flea	Freshwater Algae
471-34-1	LC50: > 56000 mg/L, 96h, Freshwater Fish	-	-

Persistence and degradability

No data available.

Bioaccumulative potential



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No data available.

Mobility in soil

No data available.

Other environmental harmful effects**Endocrine Disruptor Information:** This product does not contain any known or suspected endocrine disruptors.**Persistent Organic Pollutant:** This product does not contain any known or suspected substance.**Ozone Depletion Potential:** This product does not contain any known or suspected substance.**Section 13: Disposal considerations****Waste treatment methods****Recommendation – Waste from Residues/Unused Products**

Follow all local, state, and federal regulations for disposal of waste chemicals.

Recommendation – Contaminated Packaging

Follow all local, state, and federal regulations for disposal of waste chemicals.

Section 14: Transport information**Land****UN-Number:** Not regulated (Not dangerous goods)**UN proper shipping name:** Not regulated (Not dangerous goods)**Transport hazard class(es):** Not regulated (Not dangerous goods)**Packing group:** Not regulated (Not dangerous goods)**Remark:** According to the Regulation concerning road transportation of dangerous goods (JT/T 617-2018).**Sea(IMDG/IMO)****UN-Number:** Not regulated (Not dangerous goods)**UN proper shipping name:** Not regulated (Not dangerous goods)**Transport hazard class(es):** Not regulated (Not dangerous goods)**Packing group:** Not regulated (Not dangerous goods)**Environmental hazards** No**- Marine pollutant:****EmS Number:** Not applicable**Remark:** According to the IMDG Code, 2024 Edition (inc. Amendment 42-24).**Air(IATA/ICAO)****UN-Number:** Not regulated (Not dangerous goods)



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PRODUCT NAME: Silicone Sealant**UN proper shipping name:** Not regulated (Not dangerous goods)**Transport hazard class(es):** Not regulated (Not dangerous goods)**Packing group:** Not regulated (Not dangerous goods)**Remark:** According to IATA DGR (67th Edition, 2026).**Transport Labels and Signs**

Not applicable.

Precautions for transportation

No further relevant information available.

Section 15: Regulatory information**Regulatory information**

Globally Harmonized System of Classification and Labelling of Chemicals(GHS)

General rules for preparation of chemical safety data sheet GB/T 16483-2008

Guidance on the compilation of safety data sheet for chemical products GB/T 17519-2013

Law of the People's Republic of China on the Prevention and Control of Occupational Diseases

Regulations on the Safety Administration of Dangerous Chemicals

The Catalogue of Hazardous Chemicals

Inventory of the Existing Chemical Substances in China

National Occupational Health Standards of the People's Republic of China

General rule for classification and hazard communication of chemicals

Classification and code of dangerous goods

Measures for Environmental Management of New Chemical Substances

List of the First Batch of Hazardous Chemicals under Key Supervision

List of dangerous chemicals under the second batch of key supervision

List of dangerous goods

Packing symbol of dangerous goods

Regulations on Safe Use of Chemicals in Workplaces

The proposal workplaces safe use of chemicals(No.177)

Recommendations on the TRANSPORT OF DANGEROUSGOODS

Section 16: Other information**Abbreviations and acronyms****GHS** Globally Harmonized System of Classification and Labelling of Chemicals.**CAS No.** Chemical Abstracts Service Number



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IMDG/IMO	International Maritime Code for Dangerous Goods/ International Maritime Organization
IATA/ICAO	International Air Transport Association/ International Civil Aviation Organization
LC50	Lethal concentration, 50 percent.
LD50	Lethal dose, 50 percent.
EC50	50% effective concentration
BCF	Bioconcentration factor
NOEC	no observed effect concentration
LOEC	Lowest Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
IARC	International Agency for Research on Cancer.
STEL	STEL (Short Term Exposure Limit).
TWA	Time-weighted average
IDLH	Immediately Dangerous to Life or Health concentration
POW	Partition coefficient Octanol:Water
MAC	Maximum allowable concentration
PC-TWA	Permissible concentration-Time Weighted Average
PC-STEL	Permissible concentration-Short Term Exposure Limit
TLV-C	Threshold limit value-ceiling
TLV-TWA	Threshold limit value-time weighted average
TLV-STEL	Threshold limit value-short term exposure limit

Preparation Information

Prepared by: Guangzhou JCT Services Co., Ltd.
Effective Date: Feb. 13, 2026
Expiration Date: See cover notes or contact JCT for inquiries.



The contents and formats of the SDS are prepared in accordance with GB 16483-2008 and GB/T 17519 - 2013.

DISCLAIMER OF LIABILITY

The data included was derived from international database and provided by the enterprise. Other information was based on the present state of our knowledge. We try to ensure the correctness of all information. However, due to the diversity of information sources and limitations of our knowledge, this document is only for user's reference. Users should make their independent judgment of suitability of this information for their particular purposes. We do not assume responsibility for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.



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PRODUCT NAME: Silicone Sealant

This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

End of SDS

Shandong OYG New Building Materials Co., Ltd 2026 SDS