# Material Safety Data Sheet
# （MSDS）

This MSDS is authoring based on the data supplied by and identified on behalf of the client.

| | |
|---|---|
| Sample Name: | Neutral silicone sealant |
| Client Name: | Shandong New Material Technology Co. ,LTD |
| Client Address: | No.8, East Fourth Road, Dongcheng Street, County, City, |
| MSDS No.: | 2025121772E |
| Issue Date: | December 17, 2025 |

Signed for and on behalf of
JINHUA HEBIAO TESTING TECHNOLOGY CO., LTD

Approved signator: David Chen

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The information and recommendations set forth are made in good faith and believed to be accurate as of the date of preparation. We make no warranty, expressed or implied, with respect to this information and disclaim all liabilities from reliance on it.

# Material Safety Data Sheet
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## 1. Identification of the Substances/Preparation and of the Company/Undertaking

**Product Identification:**

Product Name: Neutral silicone sealant

**Relevant identified uses of the substance or mixture and uses advised against**

Identified uses: Sealing and insulating windows and doors.
Use advised against: No data available.

**Details of the Manufacturer or supplier**

Supplier: Shandong New Material Technology Co. ,LTD.
Address: No.8, East Fourth Road, Dongcheng Street, County, City, Province.
Telephone: +86-
Email: z @

**Emergency telephone number**

Emergency Telephone: +86-536-

## 2. Hazards Identification

**Classification of the substance or mixture**

This product is not classified as hazardous according to the GHS (The Globally Harmonized System of Classification and Labelling of Chemicals).

**GHS Label elements**

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

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

**Hazard Statement:** No hazard statement.

**Precautionary statements：** No precautionary statement.

**Description of any hazards not otherwise classified**

No additional information available.

## 3. Composition/Information on Ingredients

**Chemical Characterization**

Mixture. Consist of the following ingredients.
Composition:

| Components Name | CAS No. | Weight (%w/w) |
|---|---|---|
| Room temperature vulcanized silicone rubber 107 | 68083-14-7 | 26% |
| Nano calcium carbonate | 471-34-1 | 63% |
| 3 # White Oil | 8042-47-5 | 7% |
| Auxiliary agent | 211519-85-6 | 4% |

## 4. First-Aid Measures

**Description of first aid measures:**

**Eye Contact:** Flush eyes with plenty of water for several minutes, occasionally lifting the upper and lower eyelids. If eye irritation continues, contact a doctor.

**Skin Contact:** Remove contaminated clothing and shoes. Wash off with soap and plenty of water. If skin irritation continues, contact a doctor.

**Inhalation:** Remove to fresh air and keep at rest in a position comfortable for breathing if discomfort.

**Ingestion:** If the person is conscious, wash out mouth with water. Never give anything by mouth to an unconscious person. Consult a physician attention immediately.

**Most important symptoms and effects, both acute and delayed**

The most important known symptoms and effects are described in section 2 and section 11.

**Indication of any immediate medical attention and special treatment needed**

Treat symptomatically and supportively.

## 5. Fire-Fighting Measures

**Flammability of the Product:** According to the standard chemical firefighting measures. Use water spray to cool unopened containers involved in fire.
**Suitable Extinguishing Media:** Water spray, Dry chemical, carbon dioxide or alcohol-resistant foam.
**Unsuitable extinguishing media:** None known.
**Special hazards arising from the substance or mixture:** Overheat may produce hazardous vapor and decomposition products. Decomposition products: Carbon oxides, silicon dioxide, etc.
**Advice for firefighters:** Evacuate personnel to safe areas. As in any fire, Wear self-contained breathing apparatus and full protective gear for firefighting.

## 6. Accidental Release Measures

For guidance on selection of personal protective equipment see Chapter 8 of this Material Safety

Data Sheet. See Chapter 13 for information on disposal. Observe the relevant local and international regulations

**Personal precautions, protective equipment and emergency procedures:** Evacuate area. Ventilate area. Avoid direct contact with spillage. Avoid inhaling concentrated vapor. Use suitable personal protective equipment.

**Environmental precautions:** Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

**Methods and materials for containment and cleaning up:** Small quantities may be contained by inert material(sand, diatomite, acid binders, universal binders, sawdust). For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway. Gather the spilled product and keep in suitable, closed containers for recycle or disposal(see section 13).

## 7. Handling and Storage

**Handling**

**Advice on Safe Handling:**

The usual precautionary measures for handling chemicals should be followed.

Use in well-ventilated area. Use appropriate, approved safety equipment as in section 8.

Avoid contact with skin and eyes. Avoid breathing vapor or mist.

Wash thoroughly after handling.

Keep container tightly closed when not in use.

Do not eat, drink or smoke at the workplace.

**Storage**

**Requirements for Storage:**

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Store away from foodstuffs. Do not store together with strong oxidizing agent. Equip with accidental release equipment in storage area.

## 8. Exposure Controls/Personal Protection

**Exposure Limits**: Not established.

**Engineering Controls:** General industrial hygiene practice.

**Personal protective equipment:**

**Respiratory Protection:** Not required under normal usage. Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

**Eyes Protection:** Use face shield and safety glasses if in-eye risk exists. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN

166(EU).

**Body Protection:** Normal general work suit is enough. If liquid splash exists, wear chemical resistant complete suit,The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

**Hands Protection:** Handle with chemical-resistant gloves. Use proper glove removal technique(without touching glove's outer surface) to avoid skin contact with this product.

**Other Protections:** Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

## 9. Physical and Chemical Properties

| **Information on basic physical and chemical properties** | |
|---|---|
| **Appearance :** | Paste. |
| **Color：** | White. |
| **Odor:** | Weak odor. |
| **pH:** | Not available. |
| **Melting Point/Range:** | Not available. |
| **Boiling Point/Range:** | Not available. |
| **Flash Point:** | Not available. |
| **Evaporation Rate** | Not available. |
| **Flammability** | Not flammable. |
| **Explosion Limits in Air%** | Not available. |
| **Vapor Pressure:** | Not available. |
| **Vapor Density:** | Not available. |
| **Density/Relative density:** | Not available. |
| **Solubility in Water:** | Insoluble in water. |
| **Partition coefficient: n-octanol/water :** | Not available. |
| **Auto-ignition temperature：** | Not available. |
| **Decomposition temperature：** | Not available. |
| **Viscosity:** | Not available. |
| **Explosive properties:** | Not applicable. |
| **Oxidizing properties:** | Not applicable. |

## 10. Stability and Reactivity

**Stability:** Stable under normal storage temperature and pressure.

**Hazardous reactions:** None hazardous reactions known under normal condition.

**Incompatibility (Materials to Avoid):** Strong oxidizing agents.

**Conditions to Avoid:** Overheat and open flame.

**Hazardous Decomposition and/or Combustion Products:** Other decomposition products- no data available. In the event of fire:see section 5.

## 11. Toxicological Information

**Acute toxicity:** No data available.
**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 sensitization:** No known sensitization effects.
**Skin sensitization:** Based on available data, the classification criteria are not met.
**Carcinogenicity:** None of the components of this product is listed as a carcinogen by IARC, NTP, US OSHA .
**Germ Cell Mutagenicity:** 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:** No known human health effects upon single exposure.
**STOT-Repeated Exposure:** No known human health effects upon single exposure.
**Aspiration Hazard:** Based on available data, the classification criteria are not met.
**Potential Health Effects:**
**Inhalation:** No significant effects under normal condition. Inhaling concentrated vapor may cause respiratory irritation.
**Skin Contact:** No significant effect or harm under normal condition. Prolonged or repeated skin contact and with inappropriate cleaning may cause skin irritation.
**Eye Contact:** May cause slight eye irritation.
**Ingestion:** May be harmful if ingested.

## 12. Ecological Information

**Toxicity:** No data available.
**Bioaccumulative potential:** No data available.
**Persistence and Degradability:** No data available.
**Mobility in soil:** No data available
**Results of PBT and vPvB assessment:** This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher..
**Other adverse effects:** Avoid undiluted product flowing into sewers or water sources.

## 13. Disposal Considerations

**Safe handling and methods of disposal**
**Product:**

Recycle if possible. Offer surplus and non-recyclable products to a licensed disposal company. Observe according to the national and local related regulations.

**Contaminated packaging:**

Dispose of as unused product after empty.

## 14. Transport Information

**ADR/RID Information**

**ADR-UN Number:** Not regulated for transport

**ADR-Class:** Not regulated for transport

**ADR-Shipping Name:** Not regulated for transport

**ADRPacking Group:** Not regulated for transport

**IATA/ICAO Information**

The product is not subject to IATA DGR.

**IATA-UN Number:** Not regulated for transport

**IATA-Class:** Not regulated for transport

**IATA-Shipping Name:** Not regulated for transport

**IATA-Label:** None

**IATA-Packing Group:** Not regulated for transport

**IATA-S.P.**: None

**IATA-ERG:** None

**IMO/IMDG Information**

The product is not subject to IMO/ IMDG Code.

**IMDG-Marine Pollutant:** No

**IMDG-UN Number:** Not regulated for transport

**IMDG-Class:** Not regulated for transport

**IMDG-Shipping Name:** Not regulated for transport

**IMDG-Packing group:** Not regulated for transport

**IMDG-Storage Category:** Not regulated for transport

## 15. Regulatory Information

**International Regulations**

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

No information available.

**Chemical safety assessment**

For this product a chemical safety assessment was not carried out.

## 16. Other Information

**Further Information:**

·This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

·This safety data sheet was prepared in accordance with Globally Harmonized System of Classification and Labeling of Chemicals (GHS) Rev.11.

**Department Issuing MSD**

**Issue Date:** December 17, 2025

**********End**********