

# Material Safety Data Sheet

## Universal Silicone Sealant Aster SEAL-300-WHT, SEAL-300-CLR

Revision Date : August 1, 2025

Revision No. 2

### 1. Product and Company Identification

#### Product Details

Product Name : Universal Silicone Sealant Aster SEAL-300-WHT, SEAL-300-CLR

Recommended Use : Non-structural bonding and sealing for: Interior and exterior glass applications, Cabinets, tiles, and decorative surfaces, Aluminum alloy doors and windows.

#### Company Details

Company Name : LINYI JOINT NATURE CHEMICAL CO., LTD.

Address : MIDDLE OF N°2 GONGYE ROAD, LANSHAN INDUSTRIAL PARK,  
LANSHAN DISTRICT, LINYI, SHANDONG, PRC, 276015, CHINA.

Phone Number : +86-13562968981

### 2. Hazards Identification

Emergency Overview : May cause skin, eye, and respiratory tract irritation.

Hazard Classification : Non-hazardous substance or mixture. Non-dangerous goods.

Hazard Statement : Overexposure by inhalation may be harmful.

Safety Phrase(s) : Use only in well-ventilated areas.

Precautionary Statements:

Prevention : Avoid contact with skin and eyes. Avoid breathing vapors.  
Use personal protective equipment as required.

Response : If inhaled: Remove person to fresh air and keep comfortable for breathing.  
If on skin: Wash with plenty of soap and water.

Disposal : Dispose contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations.

### 3. Composition/Information on ingredients

Mixtures

General chemical description:

Acetic room temperature curing silicone sealant

CAS NO	Content %	Chemical Name
63148-60-7	37~43	Polymethylsiloxane
112945-52-5	8~12	Fumed silica
4253-34-3	1~6	Methyltriacetoxysilane

### 4. First Aid Measures

Inhalation	: Move the victim to fresh air. Get medical attention if any discomfort continues.
Skin Contact	: Wash skin thoroughly with soap and water. Get medical advice/attention if skin irritation persists.
Eye Contact	: Wash immediately with plenty of running water. Get medical advice/attention if eye irritation persists.
Ingestion	: Do not induce vomiting. Rinse mouth. Give the victim 1-2 glasses of water. Get immediate medical attention.
Note to Physician	: Treatment is symptomatic.

### 5. Fire Fighting Measures

General Fire Hazards	: This product is not flammable. No unusual fire hazards noted.
Suitable Extinguishing Media	: CO <sub>2</sub> foam and dry chemical powder. Use suitable fire extinguishing media for surrounding materials.
Unsuitable Extinguishing Media	: Do not use water jet as an extinguisher.
Specific Hazards Arising from the Mixture	: During fire, carbon monoxide (CO), carbon dioxide (CO <sub>2</sub> ) and nitrogen oxides (NO <sub>x</sub> ) can be released.
Fire Fighting Procedures	: Self-contained breathing apparatus should be worn with full facemask and protective clothing.

### 6. Accidental Release Measures

Personal precautions protective equipment and emergency procedures	: Avoid contact with skin and eyes. Ensure adequate ventilation.
Environment precautions	: Do not let product to enter water sources, sewers and drains. Notify authorities in the event of major.
Containment and CleanUp Procedures	: Wipe, scrape or absorb the spillage with suitable inert material. Avoid contact with skin or inhalation the floor with plenty of water. Do not empty into drains. Transfer to a closed container for disposal. Wear protective equipment as specified in Section 8.
Prevention of Second Disaster	: Absorbed waste maybe disposed as per local government regulations.

## 7. Handling and Storage

Precautions for Safe Handling	: Use only with adequate ventilation. Avoid skin and eye contact. Remove contact lenses before applying sealant. Do not handle lenses until fingers and hands are completely free from sealant. Keep containers/cartridges tightly closed when not in use. Keep out of reach of children. See Section 8 for Personal Protective Equipment.
Proper Storage Condition	: Store the materials in tightly closed in the original packaging and stored in a dry, well-ventilated area at a stable room temperature of 25°C. Keep away from exposure to direct sunlight, dust, moisture, corrosive and solvent fumes and vapors.

## 8. Exposure Controls/Personal Protection

Ingredient Comments	: Acetic acid is evolved upon contact with water or humid air. Provide ventilation to control exposures.
Engineering Controls	: Proper ventilation is recommended for controlling exposures. Local exhaust is preferred.
Respiratory Protection	: Use appropriate respirator unless local exhaust ventilation is sufficient.
Hand Protection	Wear impermeable chemical protective gloves while handling this material.
Eye Protection	: If risk of splashing, wear safety goggles with side shields.
Other Protective Equipment	Wear suitable protective clothing such as aprons against splashing and contamination.
Work/Hygienic Practices	: When using, do not eat, drink or smoke. Wash at the end of each work shift and before eating. Wash hands thoroughly after handling. Contaminated shoes and clothing should be removed after handling and washed thoroughly before reuse.

## 9. Physical and Chemical Properties

Appearance	: Thick paste-like texture
Form	: Non-sag paste
Color	: Please check the product information
<b>Properties</b>	
Odor	: Common odor
PH	: Not determined
Specific Gravity 25°C	: Not determined
Boiling Point (°C)	: Not determined
Melting Point	: Not determined
Evaporation Rate	: Not determined
Flash Point	: Not determined
Solubility in Water 25°C	: Not determined

## 10. Stability and Reactivity

Stability	: Stable under normal temperature conditions.
Reactivity	: Polymerizes in the presence of water or moisture.
Prohibited Condition	: Avoid excessive heat for prolonged periods of time or contamination.
Incompatible Materials	: Can react with strong oxidizing agents (e.g. nitric acid, peroxides and chromates). Alcohols. Alkalis. Strong acids.
Hazardous Thermal Decomposition	: Thermal decomposition of this product during fire or extremely high temperature may
Product	liberate carbon dioxides and other toxic gases or vapors.
Hazardous Polymerization	: Unknown.

## 11. Toxicological Information

Possible Health Effects	
Acute	
Skin	: May cause mild irritation.
Eye	: Direct contact may cause mild irritation.
Inhalation	: May cause mild irritation to respiratory passages.
Ingestion	: Not an anticipated route of exposure at normal use.
Chronic	
Skin	: No data available
Eye	: No data available
Inhalation	: No data available
Ingestion	: No data available

## 12. Ecological Information

Mobility	: Cured material are not mobile.
Bioaccumulative Property	: Does not bioaccumulate.
Ecotoxicity	: No adverse effects on aquatic organisms are predicted. Do not empty into drains and water sources.
Biodegradability	: Non-biodegradable.

## 13. Disposal Considerations

Product Disposal	: Dispose waste at an appropriate treatment and disposal facility in accordance to local and national regulations.
Disposal of Un-cleaned Packages	: After use, tubes and bottles containing residue of product should be disposed of as chemical contaminated waste according to local and national regulations.

## 14. TRANSPORT INFORMATION

UN Number	: Not applicable.
IATA Classification	: Not regulated.
IMDG Classification	: Not regulated.
Special Precautions Re Carriage	: None.
Packing Group	: Not applicable.
Class	: Not applicable.
Proper Shipping Name	: Not applicable.

## 15. Regulatory Information

Risk Phrases	: Not Classified
Safety Phrases	: Wear suitable protective clothing, gloves and eye/face protection.
Chemical Safety Assessment	: A chemical safety assessment has not been carried out.

## 16. Other Information

General Information	: This product should be used as directed. For further information, please consult product data sheets and application information bulletin for this product.
Further Information	: The information contained herein is based on the present state of our knowledge. It characterizes the product with regard to the appropriate health and safety precaution, and hazard information. It does not represent a guarantee of the properties of product
Revision Comments	: This safety data sheet supersedes all previous issues and users are cautioned to ensure that it is correct.
Legal Disclaimer	: The company shall not be held liable for any damage resulting from handling or from contact with the above product. The company can amend the document without prior notice.