

Material Safety Data Sheet

WE-FIX ALUMINUM & GLASS SILICONE SEALANT

Revision Date: 5th May, 2024

Revision No. 1

Number of Pages: 6

1. PRODUCT AND COMPANY IDENTIFICATION

Product Details

Product Name : WE-FIX Aluminum & Glass Silicone Sealant
Product Code : SBI 700
Recommended Use : Aluminum and Glass Silicone Sealant

Company Details

Company Name : Southbound Industries Pvt. Ltd
Company Address : Rayamangalam PO, Kuruppampady, Ernakulam Dist.
Kerala, India. Pin - 683 545
Phone Number : +91 75599 99331
E mail ID : info@southboundindustries.com
Website : www.southboundindustries.com

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:

Moisture Curing Acetoxy Silicone Sealant

CAS No.	% Weight	Chemical Name
4253-34-3 & 17865-07-05	1 – 5	Methyl & Propyl Tri Acetoxy Silane
70131-67-8	50 – 65	Poly dimethyl siloxane
112945-52-5	5 – 15	Silicone dioxide, amorphous

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 ₂ 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 ₂) and nitrogen oxides (NOx) can be released
Fire Fighting Procedures	: Self-contained breathing apparatus should be worn with full face mask and protective clothing.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions** : 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 spillages in accordance to local regulations
- Contaminant and clean up Procedures** : Wipe, scrape or absorb the spillage with suitable inert material. Avoid contact with skin or inhalation of spillage or vapors. Remove to safe space as spillage of uncured product may cause slippery surface.
- Wash the floor with plenty of water. Do not empty into drains. Transfer to a closed container for disposal.
- 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. Product releases acetic acid during application and curing. 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
- 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

Form	:	Non-sag paste
Color	:	Clear

Properties

Odor	:	Acetic acid odor
PH	:	Not determined
Specific Gravity @ 25°C	:	1.00 ± 0.02
Boiling Point (°C)	:	Not determined
Melting Point	:	Not determined
Evaporation Rate	:	Not established
Flash Point	:	Not established
Solubility in Water @ 25°C	:	Insoluble
Shelf Life	:	12 months at ambient temperature

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 Product : Thermal decomposition of this product during fire or extremely high temperature may liberate carbon dioxides and other toxic gases or vapors.

Hazardous Polymerization : Unknown

11. TOXICOLOGICAL INFORMATION

Possible Health Effects

- | | | |
|-------------------|---|--|
| 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 |

12. ECOLOGICAL INFORMATION

- | | | |
|---------------------------------|---|--|
| Mobility | : | Cured material are not mobile |
| Bioaccumulative Property | : | Does not bio accumulate. |
| 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 chemically contaminated waste according to local and national regulations. |



SOUTHBOUND
INDUSTRIES PVT LTD

Website : southboundindustries.com

Mudikkarayi, Kuruppampady
Rayamangalam PO
Ernakulam Dist.,
Kerala, India - 683 545

Telephone : +91 75599 99331
Email : info@southboundindustries.com
CIN : U23935KL2023PTC083445

	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.
	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.