



MATERIAL SAFETY DATA SHEET

350 RING ROAD ELIZABETHTOWN, KY 42701 (270) 769-5557 (270) 769-6418

WHITE SILICONE SEALANT MILDEW RESISTANT PART NO. 49286

SECTION I - IDENTITY INFORMATION

Description : Silicone Sealant - Mildew Resistant -
Prevents Mildew and Fungus - 11 oz. Cartridge

SECTION II - HAZARDOUS INGREDIENTS

<u>INGREDIENTS</u>	<u>CAS #</u>	<u>EXPOSURE LIMITS</u>	<u>WGT %</u>
Methyltriacetoxysilane	4253343	See Acetic Acid Comments	2
Silica, Amorphous	7631869	OSHA PEL: TWA 15 MG/M3 Total Dust, 5 MG/M3 Respirable Fraction. ACGIH TLV: TWA 10 MG/M3 Total Dust.	11
Ethyltriacetoxysilane	17689779	See Acetic Acid Comments	2

COMMENTS: *Acetic acid is formed upon contact with water or humid air. Provide adequate ventilation to control exposures within guidelines of OSHA PEL; TWA 10 PPM and ACGIH TLV: TWA 10 PPM, STEL 15 PPM.*

SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

Boiling Point : N/A
Vapor Pressure @ 25°C : N/A
Vapor Density : N/A
Solubility in Water : None
Specific Gravity @ 25°C : 1.04
Freezing/Melting Point : Not Determined
Viscosity : N/A
PH : N/A
Volatile Content (Wt%) : N/A
Appearance, Odor and Color : Paste, acetic acid odor, white.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used) : N/A - Solid
Autoignition Temperature : Not determined

Flammability Limits in Air	: Not determined
Extinguishing Media	: Water, water fog, CO ₂ , dry chemical, foam.
Unsuitable Extinguishing Media	: None
Special Fire Fighting Procedures	: Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. If large amount is involved, evacuate area.
Unusual Fire Hazards	: None
Hazardous Decomposition Products	: Sulfur oxides. Formaldehyde. Carbon oxides and traces of incompletely burned carbon compounds. Silicon dioxide. Iodine compounds.

SECTION V - REACTIVITY DATA

Chemical Stability	: Stable
Hazardous Polymerization	: Will not occur.
Conditions to Avoid	: None
Materials to Avoid	: Oxidizing material can cause a reaction.

COMMENTS: *Water, Moisture, or Humid Air - Hazardous Vapors Form as Described in Section II.*

SECTION VI - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

Acute Effects

Eye	: Direct contact irritates moderately with redness and swelling.
Skin	: A single short exposure (less than 24 hours) may irritate. Repeated prolonged contact (24 to 48 hours) may irritate moderately.
Inhalation	: Vapor overexposure may irritate eyes, nose and throat.
Oral	: Small amounts transferred to the mouth by fingers during use, etc. should not injure. Swallowing large amounts may cause digestive discomfort.

Repeated Exposure Effects

Skin	: None Known
Inhalation	: None Known
Oral	: None Known

EMERGENCY AND FIRST AID MEASURES:

Eye	: Immediately flush with water for 15 minutes.
Skin	: Wipe off and flush with water. Get medical attention if irritation or other ill effects develop or persist.
Inhalation	: Remove to fresh air. Obtain medical attention.
Oral	: No first aid should be needed.

SECTION VII - ACCIDENTAL RELEASE MEASURES

Containment/Clean-Up : Disposal of collected product, residues, and cleanup materials may be governmentally regulated. Observe all applicable local, state and federal waste management regulations. Scrape up and contain for salvage or disposal. Observe all personal protection equipment recommendations described in sections IV and VIII. Local, state and federal reporting requirements may apply to spills or releases of this material into the environment.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS

Local Exhaust : Recommended

General Ventilation : Recommended

PERSONAL PROTECTIVE EQUIPMENT FOR ROUTINE HANDLING:

Eyes : Use full-face respirator.

Skin : Wash at mealtime and end of shift. Contaminated clothing and shoes should be removed as soon as practical and thoroughly cleaned before reuse. Chemical protective gloves are recommended. Washing at mealtime and end of shift is adequate.

Suitable Gloves : Eval/unknown (silver shield(R), barricade(R), responder(R), chemral(R) PE/Eval/PE (safety4-4H(R).

Inhalation : Use respiratory unless adequate local exhaust ventilation is provided or air sampling data show exposures are within recommended exposure guidelines. Industrial hygiene personnel can assist in judging the adequacy of existing engineering controls.

Suitable Respirator : Organic vapor type.

PERSONAL PROTECTIVE EQUIPMENT FOR SPILLS:

Eye : Use proper protection - safety glasses, as a minimum.

Skin : Wash at mealtime and end of shift. Contaminated clothing and shoes should be removed as soon as practical and thoroughly cleaned before reuse. Chemical protective gloves are recommended.

Inhalation/Suitable Respirator : Use respiratory protection unless adequate local exhaust ventilation is provided or air sampling data show exposures are within recommended exposure guidelines. Industrial hygiene

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Precautionary Measures : Avoid eye contact. Avoid skin contact. Avoid breathing vapor. Keep container closed. Use reasonable care.

COMMENTS: *Product Evolves Acetic Acid (HOAC) When Exposed to Water or Humid Air. Provide Ventilation During Use to Control HOAC Within Exposure Guidelines.*

SECTION IX – HANDLING AND STORAGE

Handling : No special precautions.
Storage : Keep container closed and store away from water or moisture.

SECTION X – HAZARD COMMUNICATION CODES

NFPA RATINGS:

Health : 1
Flammability : 1
Reactivity : 0

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