



MATERIAL SAFETY DATA SHEET

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

PIPE SEALANT WITH TEFLON PART NOS. 49485, 49486

SECTION I – IDENTITY INFORMATION

Description : Anaerobic Sealant

SECTION II – HAZARDOUS INGREDIENTS

<u>INGREDIENTS</u>	<u>CAS #</u>	<u>% (OPTIONAL)</u>
Dimethacrylate Ester	25852-47-5	65 to 75
Bisphenol A Fumurate Resin	39382-25-7	20 to 30
Saccharin	81-07-2	1 to 3
Polyethylene	9002-88-4	1 to 3
Amorphous Silica	112945-52-5	0.1 to 1.0
Cumene Hydroperoxide*	80-15-9	1 to 3
Organic Acid	Trade Secret	0.1 to 1.0
Dyes	Trade Secret	0.03 to 0.10
Teflon	9002-84-0	1 to 3

*SARA Section 313 Toxic Chemical

Ingredients which have exposure limits

<u>Exposure Limits (TWA)</u>	<u>ACGIH (TLV)</u>	<u>OSHA (PEL)</u>	<u>OTHER</u>
Amorphous Silica	10mg/m ³ TWA	6mg/m ³ TWA	3mg/m ³ TWA resp. dust

SECTION III – PHYSICAL DATA

Boiling Point : >300⁰F
Specific Gravity (H₂O=1) : 1.1
Vapor Pressure, (mm Hg) : <5 @ 20⁰C
Vapor Density (AIR=1) : Approximately 3
Solubility in Water : Negligible
Evaporation Rate (Butyl Acetate=1) : N/A
Appearance and Odor : White paste, mild odor.

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used) : 150-200⁰F (Tag Closed Cup)
Extinguishing Media : Carbon dioxide, foam, and dry chemicals.
Special Fire Fighting Procedures : None.
Unusual Fire and Explosion Hazards : None.
Thermal Decomposition : Irritating organic vapors.

SECTION V – REACTIVITY DATA

Stability	: Stable
Incompatibility (Materials to Avoid)	: None.
Hazardous Polymerization	: Will not occur.

SECTION VI – HEALTH HAZARD DATA

Toxicity	: Mild eye irritant.
Primary Route(s) of Entry	: Eyes, skin.
Signs of Exposure	: May cause dermatitis on prolonged contact in sensitive individuals.
Existing Conditions Aggravated by Over-Exposure	: None known.

EMERGENCY AND FIRST AID PROCEDURES:

Skin Contact	: Wash affected area with soap and water.
Eye Contact	: Flush with warm water. Seek competent medical attention.
Inhalation	: Does not apply.
Ingestion	: Do Not induce vomiting. Keep individual calm. Obtain medical attention.

SECTION VII – ACCIDENTAL RELEASE MEASURES

Steps to be taken in Case of Spill/Leak	: Soak up with inert absorbent. Store in a partly filled, closed container until disposal.
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SECTION VIII – HANDLING AND STORAGE

Safe Storage	: Store below 100 ⁰ F.
Handling	: Avoid contact with skin and eyes.

SECTION IX – PROTECTIVE EQUIPMENT

Ventilation	: Does not apply.
Respiratory Protection	: No applicable.
Skin	: Rubber, Polyethylene, or neoprene gloves.
Eye Protection	: Safety glasses or goggles with side shields.
Work/Hygienic Practices	: Wash hands thoroughly after use.

SECTION X – DISPOSAL CONSIDERATIONS

Disposal Procedures	: Incinerate or dispose of in an approved land-fill in accordance with local and EPA regulations. Not a RCRA hazardous waste.
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SECTION XI – REGULATORY INFORMATION

CA PROPOSITION 65:

This product contains saccharin. Proper usage necessitates no Proposition 65 warning.

SECTION XII – TRANSPORTATION INFORMATION

Domestic Ground Transport:

Proper Shipping Name	: Unrestricted (not more than 450 liters) Combustible liquid, n.o.s. (more than 450 liters)
Hazard Class or Division	: Unrestricted (not more than 450 liters) Combustible liquid (more than 450 liters)
Identification Number	: None (not more than 450 liters) NA 1993 (more than 450 liters)
Marine Pollutant	: No

SECTION XII – HAZARD COMMUNICATION CODES

HMIS[®] Hazard Code:

Health	: 1
Fire	: 1
Reactivity	: 1
Personal Protection	: See section 9.

NFPA[®] Hazard Code:

Health	: 1
Fire	: 1
Reactivity	: 1

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