

I. PRODUCT IDENTIFICATION

Product Name: Pipe Sealant W/Teflon(R)
 Item No.: 59214
 Part No.: 59214
 Product Type: Anaerobic Adhesive

II. COMPOSITION

Ingredients	CAS No.	%
Bisphenol A fumarate resin	39382-25-7	25-30
SILICA, MICA	12001-26-2	15-20
Octanol	111-87-5	10-15
Polyglycol dimethacrylate	25852-47-5	10-15
Polyglycol dioctanoate	18268-70-7	10-15
Poly(tetrafluoroethylene)	9002-84-0	5-10
Silica, amorphous, treated	68909-20-6	3-5
CUMENE HYDROPEROXIDE*	80-15-9	1-3
TITANIUM DIOXIDE	13463-67-7	1-3

* This component is listed as a SARA Section 313 Toxic Chemical.

III. CHEMICAL AND PHYSICAL PROPERTIES

Vapor Pressure: Less than 10mm at 80°F
 Vapor Density: Not available
 Solubility in Water: Slight
 Specific Gravity: 1.21 at 80°F
 Boiling Point: More than 300°F
 Volatile Organic Compound (EPA Method 24) 16.9%; 204.5 grams per liter
 Evaporation Rate (Ether = 1) Not available
 pH: Does not apply
 Appearance: White paste
 Odor: Mild

IV. FLAMMABILITY AND EXPLOSIVE PROPERTIES

Flash Point: More than 200°F Method: Tag Closed Cup
 Estimated NFPA Code: 1
 Health Hazard: 1
 Fire Hazard: 1
 Reactivity Hazard: 1
 Specific Hazard: Does not apply
 Estimated HMIS Code: 1
 Health Hazard: 1
 Flammability Hazard: 1
 Reactivity Hazard: 1
 Personal Protection: See Section X.
 Explosive Limits: (% by volume in air) Lower Approximately 1% Octanol
 (% by volume in air) Upper Approximately 8% Octanol
 Recommended Extinguishing Agents: Carbon dioxide, foam, dry chemical
 Hazardous Products Formed by Fire or Thermal Decomp: Toxic fluorides.
 Unusual Fire or Explosion Hazards: None
 Compressed Gases: None
 Pressure at Room Temp.: Does not apply

V. SPILL OR LEAK AND DISPOSAL PROCEDURES

Steps to be taken in case of spill or leak: Soak up in an inert absorbent. Store in a partly filled, closed container until disposal.
 Recommended methods of disposal: Incinerate following EPA and local regulations.

VI. STORAGE AND HANDLING PROCEDURES

Safe Storage: Store below 100°F.
 Handling: Avoid prolonged skin contact. Do not use for prolonged periods in confined area without adequate ventilation. Keep away from eyes.

VII. SHIPPING REGULATIONS

DOT (49 CFR 172) Domestic Ground Transport Proper Shipping Name: Unrestricted

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VII. SHIPPING REGULATIONS (continued)

Hazard Class or Division: Unrestricted
 Identification Number: None
 Marine Pollutant: None
 IATA Proper Shipping Name: Unrestricted
 Class or Division: Unrestricted
 UN or ID Number: None

VIII. REACTIVITY DATA

Stability: Stable
 Hazardous Polymerization: Will not occur.
 Hazardous Decomposition Products (non-thermal): None
 Incompatibility: None

IX. EMERGENCY TREATMENT PROCEDURES

Ingestion: Do not induce vomiting. Keep individual calm. Obtain medical attention.
 Inhalation: Remove to fresh air. If symptoms persist, obtain medical attention.
 Skin Contact: Wash with soap and water.
 Eye Contact: Flush at least 15 minutes with water. Obtain medical attention.

X. PERSONAL PROTECTION

Eyes: Safety glasses or goggles.
 Skin: Rubber or plastic gloves.
 Ventilation: Local ventilation recommended for prolonged use.

XI. HEALTH HAZARD DATA

Toxicity: Mild eye irritant.
 Oral LD50 more than 10,000 mg/kg.
 Dermal LD50 more than 5000 mg/kg.
 Primary Routes of Entry: None known
 Signs and Symptoms of Exposure: Intoxication, nausea, headache, dizziness. May cause dermatitis on prolonged contact in sensitive individuals.

Existing Conditions Aggravated by Exposure: None known

Exposure Limits (TWA) Ingredients	ACGIH (TLV)	OSHA (PEL)	OTHER
SILICA, MICA	3 mg/m3 TWA	3 mg/m3 TWA	None
Silica, amorphous, treated	10 mg/m3 TWA	6 mg/m3 TWA	None
TITANIUM DIOXIDE	10 mg/m3 dust	15 mg/m3 dust 5 mg/m3 resp	None
Exposure Limits (STEL) Ingredients	ACGIH (TLV)	OSHA (PEL)	

Ingredients for which no Exposure Limits have been established are not listed above.

Ingredients	Literature Referenced Target Organ and Other Health Effects	Carcinogen		
		NTP	IARC	OSHA
Bisphenol A fumarate resin	No Data	NO	NO	NO
SILICA, MICA	LUN	NO	NO	NO
Octanol	IRR	NO	NO	NO
Polyglycol dimethacrylate	ALG SKI	NO	NO	NO
Polyglycol dioctanoate	No Data	NO	NO	NO
Poly(tetrafluoroethylene)	No Data	NO	N/A	NO
Silica, amorphous, treated	No Data	NO	NO	NO
CUMENE HYDROPEROXIDE	IRR MUT NER	NO	NO	NO
TITANIUM DIOXIDE	IRR LUN RES	NO	NO	NO

Abbreviations

N/A Not Applicable
 IRR Irritant
 MUT Mutagen
 ALG Allergen
 LUN Lung
 NER Nervous System

MATERIAL SAFETY DATA SHEET

Product Name:
Item No.:

Pipe Sealant W/Teflon(R)
59214

XI. HEALTH HAZARD DATA

(continued)

RES Respiratory

SKI Skin

XII. PREPARATION INFORMATION

Prepared By:

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Revision Date:

January 03, 1995

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Revision: 0027

