



Fire Protection Products, Inc.
 3198 Lionshead Avenue
 Carlsbad, CA 92010
 Phone: (760) 599-1168
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MATERIAL SAFETY DATA SHEET

Last Updated: 12/18/13

Section 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PipeFit® AS

Manufacturer Information Fire Protection Products, Inc. 3198 Lionshead Avenue Carlsbad, CA 92010 Phone: (760) 599-1168 Fax: 1-800-344-3775		Emergency Contact CHEMTREC 1300 Wilson Boulevard Arlington, VA 22209-2380 Phone: (800)424-9300 International: +1 (703) 527-3887	
Product Type	Anaerobic Adhesive/Sealant		
Preparation/Revision Date	12/11/12		

Section 2 COMPOSITION/INFORMATION ON INGREDIENTS

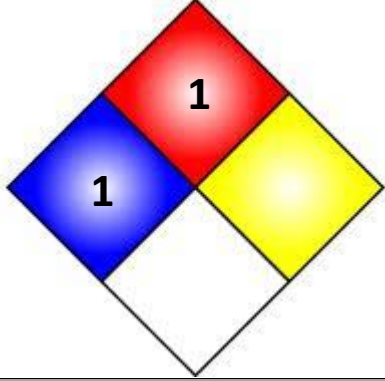
Component Name	CAS Number	OSHA PEL	ACGIH TLV	% (Optional)
Tetraethylene Glycol Ethylhexoate	18268-70-7			20-50
Bis-phenol A fumerate resin	39921-21-03-4			10-30
Methacrylate Glycol Ester	109-16-0			10-30
Saccharin	81-07-2			0.1-0.9
Cumene hydroperoxide	80-15-9			0.5-0.95
Ethylene Copolymer	9002-88-4			5-20

Section 3 HAZARDS IDENTIFICATION

Principal Hazard(s)	May Cause: Eye Irritation, Skin Irritation, Respiratory Tract Irritation May Irritate Existing Allergic Skin Conditions Relative routes of entry: Skin, Inhalation, Eyes, Ingestion
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Section 4 FIRST AID MEASURES

Oral	Amounts transferred to mouth by fingers, etc., during normal operation should not cause injury. <i>Do not induce vomiting. Obtain medical attention if symptoms develop.</i>
Eye	May irritate with slight pain and redness. <i>Flush with water for at least 15 minutes holding eyelid open. Get medical attention if symptoms persist.</i>
Skin	Usually no effect, however, as with any chemical, prolonged, excessive, or repeated exposure may cause mild to moderate skin irritation, exhibited by redness, drying and cracking of unprotected skin. <i>Remove contaminated clothing. Wash affected area with soap and rinse with plenty of water. Get medical attention if symptoms occur. Wash clothing before reuse.</i>
Inhalation	Usually no effect, however as with any chemical product, some irritation may occur. <i>Remove to fresh air, if symptoms develop get medical attention.</i>

Section 5		FIRE FIGHTING MEASURES
Flash Point	855 °F (T.C.C)	
Upper Flammable Limit	NA	
Lower Flammable Limit	NA	
Extinguishing Media	Carbon Dioxide, Foam, Dry Chemicals	
Special Firefighting Procedures	Air mask and procedures for fighting chemical fires.	
Unusual Fire and Explosion Hazards	None	
Auto Ignition Temperature	NA	
NFPA	Health: 1 Flammability: 1 Instability: 0	 <p>The image shows a standard NFPA hazard diamond. The top red triangle contains the number '1'. The left blue triangle contains the number '1'. The right yellow triangle is empty. The bottom white triangle is empty.</p>
Section 6		ACCIDENTAL RELEASE MEASURES
Personal Precautions	None known. Follow general precautions shown below.	
Environmental Precautions	Prevent material from entering floor drains, sewers, or any bodies of water.	
Methods for Containment	NA	
Methods for Clean Up	Scoop up into waste container or soak up with absorbent material. Store in a closed container until disposal.	

Section 7		HANDLING AND STORAGE	
Handling	Avoid contact with eyes, skin, and clothing. Avoid breathing vapors. Wash hands thoroughly at mealtime and end of shift.		
Storage	Store in a cool location (60-90 °F) in a well-ventilated area away from sources of heat. Keep container tightly closed when not in use.		
Section 8		EXPOSURE CONTROLS/ PERSONAL PROTECTION	
Engineering Controls	NA		
Personal Protection	Eye/Face Protection: Eye wash stations should be located within 100 feet or 10 second walk of the work area.		
	Skin Protection: Use impermeable gloves (neoprene, butyl rubber, natural rubber) as necessary to avoid skin contact, as well as proper clothing or plastic apron. Wash hands before eating, drinking, or using restroom.		
	Respiratory Protection: No respiratory protection required, but normal good ventilation is recommended. Forced ventilation may be required if concentrations exceed normal use exposure.		
General Measures	NA		
Section 9		PHYSICAL AND CHEMICAL PROPERTIES	
Physical State: Creamy Paste	Vapor Density (Air =10): NA		
Appearance, Color, Odor: White, Mild/Inoffensive Odor	Evaporation Rate: NA		
Specific Gravity: 1.07	Melting Point: NA		
Viscosity: NA	Boiling Point: >300 °F		
Odor Threshold: NA	V.O.C Content: <0.1%	V.O.C. (g/L): 1.5 g/L	
Water Solubility: Partial	pH: NA		
Vapor Pressure: <5 @ 80 °F	Decomposition Temperature: NA		

Section 10		STABILITY AND REACTIVITY
Stability	Stable	
Incompatibility	Reducing agents. Strong oxidizers.	
Conditions to Avoid	NA	
Polymerization	Will not occur.	
Hazardous Decomposition Byproducts	Oxides of carbon. Oxides of nitrogen.	
Section 11		TOXICOLOGICAL INFORMATION
Ingredient	Health Effect	
Cumene Hydroperoxide	Allergen, Irritant, Corrosive	
Section 12		ECOLOGICAL INFORMATION
Ecotoxicity	Water Hazard: Do not allow entry into drains or surface water.	
Section 13		DISPOSAL CONSIDERATIONS
Waste Disposal Method	Unused product: Dispose of according to Federal, State, and local regulations.	
Section 14		TRANSPORT INFORMATION
US DOT Shipping Name	Unrestricted	
Hazard Class	None	
DOT Identification Number	None	
DOT Shipping Label	None	
Canadian Transportation of Dangerous Goods:	None	
Marine Pollutants	None	

Section 15		REGULATORY INFORMATION
USA		
TSCA Inventory	All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.	
SARA Title III	Sec. 302/304: NA	
	Sec. 311/312: NA	
	Sec. 313: This product contains the following toxic chemical subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40CFR): Cumene hydroperoxide	
	CERCLA RQ: BA	
California Prop 65	No California Proposition 65 listed chemicals are known to be present.	
Canada		
WHMIS Classification (for workplace exposures)	D.2.B	
New Substance Notification Regulations	All components are listed on or are exempt from listing on the Domestic Substances List	
NPRI Substances	NA	
Section 16		OTHER INFORMATION
Additional Information	NA	
Prepared By	Human Resource Department	
Revised Date	12/11/12	
Disclaimer	Although the information and recommendations set forth herein are presented in good faith and believed to be correct as of the date hereof, Fire Protection Products, Inc. makes no representations as to the completeness or accuracy thereof. Fire Protection Products, Inc. makes no warranty whatsoever, expressed or implied, of merchantability or fitness for the particular purpose since the conditions of use are beyond our control. Fire Protection Products, Inc. assumes no responsibility for injury to recipient or to third persons for any damage to any property and recipient.	

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (HMIS)

Health = 1 Fire = 1 Reactivity = 0 PP = B

Rating: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Extreme