



Fire Protection Products, Inc.
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SAFETY DATA SHEET

Last Updated: 12/15/2015

Section 1		IDENTIFICATION
PipeFit® AS		
Manufacturer Information Fire Protection Products, Inc. 3198 Lionshead Avenue Carlsbad, CA 92010 Phone: +1 (800) 344-1822 Fax: +1 (800) 344-3775		Emergency Contact CHEMTREC 1300 Wilson Boulevard Arlington, VA 22209-2380 Phone: +1 (800) 424-9300 International: +1 (703) 527-3887
Product Use	Product Type Anaerobic Adhesive	
Section 2		HAZARDS IDENTIFICATION
Hazard Classification	Non-hazardous	
Skin Irritant: 2 Eye Irritant: 2 STOT SE: 3	Warning	
Hazard Statements	Causes skin irritation Causes serious eye irritation May cause respiratory irritation.	
Precautionary Statements	Wear protective gloves / eye protection / face protection.	
Prevention	Avoid breathing dust / fume / gas / mist / vapors / spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves / eye protection / face protection.	
Response	IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Call a POISON CENTER or doctor / physician if you feel unwell. IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. Specific treatment (see information on this label). If eye irritation persists: Get medical advice / attention. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Take off contaminated clothing and wash before reuse.	
Storage	Store in a well ventilated place. Keep container tightly closed. Store locked up.	
Disposal	Dispose of contents / container in accordance with local / national regulations.	

Section 3		COMPOSITION/INFORMATION ON INGREDIENTS
Component Name	CAS Number	Weight %
HEXANOIC ACID, 2-ETHYL-, DIESTER WITH TETRAETHYLEN	0018268-70-7	25-50
Polyester Resin	Proprietary	10-25
Triethylene glycol dimethacrylate	0000109-16-0	10-25
Amorphous fumed silica	0112945-52-5	1.0-10
Section 4		FIRST AID MEASURES
Inhalation	Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious, place in the recovery position and obtain immediate medical attention. Give nothing by mouth.	
Skin	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.	
Eye	Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.	
Ingestion	If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.	
Symptoms	<p>Skin Contact: 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.</p> <p>Eye Contact: May irritate with slight pain and redness.</p> <p>Respiratory/ Inhalation: Usually none, however, as with any chemical product, some irritation may occur.</p> <p>Ingestion: Amounts transferred to mouth by fingers, etc., during normal operation should not cause injury.</p> <p>Medical conditions generally aggravated by exposure: None known however any chemical product may enhance allergies already present in certain individuals. See section 2 for further details.</p>	
Medical Care	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.	
Section 5		FIRE FIGHTING MEASURES
Flash Point	200 F (T.C.C.)	
Extinguishing Media	Recommended extinguishing media; alcohol resistant foam, CO2, powder	
Special Firefighting Procedures/Equipment	Avoid breathing dust / fume / gas / mist / vapors / spray.	
Unusual Fire and Explosion Hazards	Hazardous decomposition: Oxides of carbon and nitrogen.	
Additional Information	Air mask and procedures for fighting chemical fires. Do not inhale gases.	
Section 6		ACCIDENTAL RELEASE MEASURES
Personal Precautions	Put on appropriate personal protective equipment (see section 8).	
Environmental Precautions	Do not allow spills to enter drains or waterways. Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.	
Methods and Materials Use for Containment	Prevent material from entering floor drains, sewers, or any bodies of water. Scoop up into waste container or soak up with absorbent material. Store in a closed container until disposal.	
Methods for Clean Up	Dispose of contents / container in accordance with local / national regulations.	

Section 7		HANDLING AND STORAGE	
Handling	Avoid breathing vapors. Wash hands thoroughly at mealtime and end of shift. Wear personal protective equipment as outlined in Section 8 of this SDS. See section 2 for further details.		
Storage	Handle containers carefully to prevent damage and spillage. Isolated storage facility/ warehouse not required. Store in a cool, dry location (60-90°F) in a well-ventilated area in original container. Keep container tightly closed when not in use. Incompatible materials: Reducing agents. Strong oxidizers. See section 2 for further details.		
Section 8		EXPOSURE CONTROLS/ PERSONAL PROTECTION	
Exposure Guidelines			
Components	CAS-No.	Type	Value
Triethylene glycol dimethacrylate	0000109-16-0	OSHA, ACGIH, NIOSH, Supplier	No Established Limit
HEXANOIC ACID, 2-ETHYL-, DIESTER WITH TETRAETHYLEN	0018268-70-0	OSHA, ACGIH, NIOSH, Supplier	No Established Limit
Amorphous Fumed Silica	0112945-52-5	OSHA, ACGIH, NIOSH, Supplier	No Established Limit
Engineering Controls	Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.		
Personal Protection	Eye/Face Protection: Safety goggles or glasses are recommended.		
	Skin Protection: Wear overalls to keep skin contact to a minimum. 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	Eye wash stations should be located within 100 feet or 10 second walk of the work area. Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse. See Section 2 for further details.		
Section 9		PHYSICAL AND CHEMICAL PROPERTIES	
Appearance: White creamy paste		Evaporation Rate: N/A	
Odor: Mild		Flammability: N/A	
Odor Threshold: Not measured.		Upper/lower Flammability and/or Explosive Limits: N/A	
pH: N/A		Vapor Pressure: <5 @80 F	
Melting Point/Freezing Point: N/A		Vapor Density: N/A	
Boiling Point and Boiling Range: >300 F		Relative Density: N/A	
Flash Point: 200 F (T.C.C.)		Solubility: Partial	
Partition Coefficient: Not measured		Auto-Ignition Temperature: Not measured	
Decomposition Temperature: Not measured		Viscosity: Not measured	

VOC Content: <0.1 g/L, 0 g/L once cured	
Section 10 STABILITY AND REACTIVITY	
Reactivity	Hazardous Polymerization will not occur.
Chemical Stability	Stable under normal circumstances.
Possibility of Hazardous Reactions	No data available.
Conditions to Avoid	No data available.
Hazardous Decomposition	Oxides of carbon and nitrogen.
Section 11 TOXICOLOGICAL INFORMATION	
Ingestion Toxicity	HEXANOIC ACID, 2-ETHYL-, DIESTER WITH TETRAETHYLEN - (18268-70-7): No data available. Triethylene glycol dimethacrylate - (109-16-0): 10,387.00, Rat-Category: N/A. Amorphous fumed silica - (112945-52-5): 3,160.00, Rat - Category: 5
Skin Toxicity	Category 2. Causes skin irritation.
Eye Irritation	Category 2. Causes serious eye irritation.
Respiratory Irritation	N/A
Chronic Toxicity	N/A
Carcinogenicity	No known carcinogens.
Other	N/A
Section 12 ECOLOGICAL INFORMATION	
Ecotoxicity	No additional information provided for this product. See Section 3 for chemical specific data.
Degradability	There is no data available on the preparation itself.
Other	Results of PBT and vPvB assessment: This product contains no PBT/vPvB chemicals.
Section 13 DISPOSAL CONSIDERATIONS	

Waste Disposal Method	Observe all federal, state and local regulations when disposing of this substance.
Section 14 TRANSPORT INFORMATION	
UN Number	N/A
UN Proper Shipping Name	Not Regulated.
Transport Hazard Class	N/A
Canadian Transportation of Dangerous Goods	N/A
Marine Pollutants	Not Regulated.
Special Precautions	No further information.
Section 15 REGULATORY INFORMATION	
TSCA Status	All components of this material are either listed or exempt from listing on the TSCA Inventory.
SARA 311/312 Hazards	Fire: No
	Sudden release of pressure: No
	Reactive: No
	Immediate (Acute): Yes
	Delayed (Chronic): No
California Prop 65	No product ingredients listed.
DSL Status (Canada)	N/A
Section 16 OTHER INFORMATION	
Additional Information	The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.
	There are no Red List materials included in this product.
Prepared By	Human Resource Department
Revised Date	12/15/2015
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