



Fire Protection Products, Inc.
3198 Lionshead Avenue
Carlsbad, CA 92010
Phone: (760) 599-1168
Fax: (800) 344-3775

SAFETY DATA SHEET

Last Updated: 07-20-2015

Section 1		IDENTIFICATION
PipeFit®		
<u>PipeFit Pint BIC</u> <u>PipeFit Qt. Flat top</u> <u>PipeFit Qt. BIC</u>		<u>PipeFit 5 gal</u> <u>PipeFit 55 gal</u>
<u>Manufacturer Information</u> Fire Protection Products, Inc. 3198 Lionshead Avenue Carlsbad, CA 92010 Phone: (760) 599-1168 Fax: 1-800-344-3775		<u>Emergency Contact</u> CHEMTREC 1300 Wilson Boulevard Arlington, VA 22209-2380 Phone: (800)424-9300 International: +1 (703) 527-3887
Product Use	Pipe thread sealant	
Section 2		HAZARDS IDENTIFICATION
Hazard Classification	Non-hazardous	
Eye Irrit. 2A, H319 Aquatic Acute 1, H400 Aquatic Chronic 3, H412	Warning	
Hazard Statements	Causes eye irritation May cause skin irritation May cause respiratory irritation	
Precautionary Statements	Avoid contact with skin and eyes. Do not breathe fumes. Always wash hands immediately after handling this product, and once again before leaving the workplace.	
Prevention	Avoid contact with skin and eyes. Wear suitable gloves. Do not eat, drink, or smoke when using this product.	

Response	IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs; get medical advice/attention. IF INHALED: Remove person to fresh air and keep comfortable during breathing. IF IN EYES: Immediately flush eyes with plenty of water. Irrigate copiously with clean, fresh water for at least 15 minutes, holding the eyelids apart. Obtain medical attention if pain, blinking or redness persists. Never give anything by mouth to an unconscious person. Get medical attention/advice if you feel unwell.	
Storage	Storage conditions: Keep container closed when not in use. Incompatible products: Strong acids. Strong bases. Strong oxidizers. Solvents. Heat and ignition sources: Keep away from heat, sparks and flame. Prohibitions on mixed storage: Incompatible materials. Storage area: Store in dry, cool, well-ventilated area.	
Disposal	Sewage disposal recommendations: Do not dispose of waste into sewer. Waste disposal recommendations: Dispose in a safe manner in accordance with local/national regulations. Ecology - waste materials: Avoid release to the environment.	
Section 3COMPOSITION/INFORMATION ON INGREDIENTS		
Component Name	CAS Number	0 - 0.22
Phosphorodithioic acid, O,O-di-C1-14- alkyl esters, zinc salts	68649-42-3	0 - 0.22
Section 4FIRST AID MEASURES		
Inhalation	May cause irritation, coughing, shortness of breath.	
Skin	Wash with plenty of soap and water. If skin irritation occurs; get medical advice/attention.	
Eye	Immediately flush eyes with plenty of water. Irrigate copiously with clean, fresh water for at least 15 minutes, holding the eyelids apart. Obtain medical attention if pain, blinking or redness persists.	
Ingestion	Get medical advice/attention if you feel unwell.	
Symptoms	Inhalation may cause: irritation, coughing, shortness of breath.	
Medical Care	Treat symptomatically. Never give anything by mouth to an unconscious person. Get medical attention/advice if you feel unwell.	
Section 5FIRE FIGHTING MEASURES		
Flash Point	150 °C	
Extinguishing Media	Carbon dioxide. Dry chemical. Foam. Water Spray.	
Special Firefighting Procedures/Equipment	Firefighting instructions: Cool adjacent structures and containers with water spray to protect and prevent ignition. Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection. Use self-contained breathing apparatus. Remove all unprotected personnel.	
Unusual Fire and Explosion Hazards	Fire hazard: Burning produces irritating, toxic and noxious fumes. Explosion hazard: Product is not explosive. Reactivity: No dangerous reactions known.	

Additional Information		No known unsuitable extinguishing media.	
Section 6		ACCIDENTAL RELEASE MEASURES	
Personal Precautions	General Measures: Avoid contact with skin and eyes. Wear suitable gloves. Emergency Responders: Wear suitable gloves. Evacuate unnecessary personnel. Stop leak if safe to do so. Ventilate area.		
Environmental Precautions	Prevent entry to sewers and public waters.		
Methods and Materials Use for Containment	Do not allow minor leaks or spills to accumulate on walking surfaces. Contain and collect as any solid.		
Methods for Clean Up	Section 13: disposal information. Section 7: safe handling.		
Section 7		HANDLING AND STORAGE	
Handling	Avoid contact with skin and eyes. Do not breathe fume. Always wash your hands immediately after handling this product, and once again before leaving the workplace. Do not eat, drink or smoke when using this product.		
Storage	Storage conditions: Keep container closed when not in use. Incompatible products: Strong acids. Strong bases. Strong oxidizers. Solvents. Heat and ignition sources: Keep away from heat, sparks and flame. Prohibitions on mixed storage: Incompatible materials. Storage area: Store in dry, cool, well-ventilated area.		
Section 8		EXPOSURE CONTROLS/ PERSONAL PROTECTION	
Exposure Guidelines			
Components	CAS-No.	Type	Value
Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts	68649-42-3	ACGIH: not applicable OSHA: not applicable	No established limit.
Engineering Controls	Avoid creating mist or spray. Ensure good ventilation of the work station.		
Personal Protection	Eye protection: None under normal use.		
	Hand protection: In case of repeated or prolonged contact wear gloves.		
	Respiratory Protection: None under normal use.		
General Measures	Keep out of reach of children. Do not eat, drink or smoke when using this product.		
Section 9		PHYSICAL AND CHEMICAL PROPERTIES	
Appearance: White paste		Evaporation Rate: No data available	
Odor: Mild		Flammability: No data available	
Odor Threshold: No data available		Upper/lower Flammability and/or Explosive Limits: No data available	
pH: No data available		Vapor Pressure: No data available	
Melting Point/Freezing Point: No data available		Vapor Density: No data available	
Boiling Point and Boiling Range: 177 °C		Relative Density: 1.48	

Flash Point: 150 °C		Solubility: Insoluble in water
Partition Coefficient: No data available		Auto-Ignition Temperature: No data available
Decomposition Temperature: No data available		Viscosity: No data available
VOC content: 0 g/L		
Section 10		STABILITY AND REACTIVITY
Reactivity	No dangerous reactions known.	
Chemical Stability	Stable under normal conditions.	
Possibility of Hazardous Reactions	Hazardous polymerization will not occur.	
Conditions to Avoid	Heat and open flame.	
Incompatible Materials	Strong acids. Strong bases. Strong oxidizers. Solvents.	
Hazardous Decomposition	Carbon oxides (CO, CO ₂). Hydrogen fluoride. Perfluoro- carbon olefins.	
Section 11		TOXICOLOGICAL INFORMATION
Ingestion Toxicity	0.22 percent of the mixture consists of ingredient(s) of unknown acute toxicity. LD50 oral rat: 26100 mg/kg ATE CLP (oral) 26100.000 mg/kg bodyweight	
Skin Toxicity	Not Classified.	
Eye Irritation	Not Classified.	
Respiratory Irritation	Not Classified.	
Chronic Toxicity	Not Classified.	
Carcinogenicity	Not Classified.	
Other	Potential adverse human health effects and symptoms: AFTER INHALATION: may cause irritation, coughing, shortness of breath. LIKELY ROUTES OF EXPOSURE: ingestion, skin and eye contact.	
Section 12		ECOLOGICAL INFORMATION
Ecotoxicity	Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts (68649-42-3) LC50 fish 1 10 (10 - 35) mg/l Pimephales promelas OECD GDL 203 (water accomodated fraction) EC50 Daphnia 1 1 (1 - 1.5) mg/l OECD GDL 202 (water accomodated fraction) NOEC (acute) 10 mg/l Pimephales promelas OECD GDL 203 (water accomodated fraction) NOEC chronic crustacea < 1 mg/l	
Degradability	Not readily biodegradable.	

Other	N/A
Section 13 DISPOSAL CONSIDERATIONS	
Waste Disposal Method	Sewage disposal recommendations: Do not dispose of waste into sewer. Waste disposal recommendations: Dispose in a safe manner in accordance with local/national regulations. Ecology - waste materials: Avoid release to the environment.
Section 14 TRANSPORT INFORMATION	
UN Number	Not applicable
UN Proper Shipping Name	Not applicable
Transport Hazard Class	In accordance with DOT and TDG. Not considered a dangerous good for transport regulations.
Canadian Transportation of Dangerous Goods	Listed on the Canadian DSL (Domestic Substances List) inventory.
Marine Pollutants	Do not dispose of waste into sewer.
Special Precautions	No additional information available.
Section 15 REGULATORY INFORMATION	
TSCA Status	Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts (68649-42-3) Listed on the United States TSCA (Toxic Substances Control Act) inventory
SARA 311/312 Hazards	Exposure under fire conditions would offer no hazard beyond that of ordinary combustible materials.
	Must be preheated before ignition can occur.
	Normally stable, even under fire exposure conditions, and not reactive with water.
California Prop 65	Not applicable.
DSL Status (Canada)	Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts (68649-42-3) Listed on the Canadian DSL (Domestic Substances List) inventory.
Section 16 OTHER INFORMATION	
Additional Information	There are no Red List materials included in this product.
Prepared By	Human Resource Department
Revised Date	7/20/15
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.

