

P*L*U*S PIPE THREAD SEALANT, 51378

MSDS Number

BXXTJ

National Stock Number

8030-00N061132

Product Name

P*L*U*S PIPE THREAD SEALANT, 51378

Manufacturer

FEL PRO INC CHEMICAL PRODUCTS LP

Product Identification

Product ID:P*L*U*S PIPE THREAD SEALANT, 51378

MSDS Date:07/07/1993

FSC:8030

NIIN:00N061132

MSDS Number: BXXTJ

Responsible Party

FEL-PRO INC CHEMICAL PRODUCTS LP

7450 N MCCORMICK BLVD

SKOKIE , IL 60076-8205

US

Emergency Phone: 800-424-9300(CHEMTREC)

Info Phone: 303-289-5651

Preparer: CATHY GRIFFITH

Cage: JO068

Contractor

FEL-PRO INC DIV OF FELT PRODUCTS MFG CO

1103

SKOKIE, IL 60076-4046

US

847-674-7700 OR 312-761-4500

Cage: 73165

Ingredients

MICA - SILICATES (< 1% CRYSTALLINE SILICA); (SILICEOUS

CAS: 12001-26-2

RTECS: VV8760000

Fraction By Weight: 15%

OSHA PEL20 MPPCF

ACGIH TLV: 3 MG/M3 RDUST

CASTOR OIL

CAS: 68187-84-8

Fraction By Weight: >3%

OSHA PELN/K

ACGIH TLV: N/K

POLYETHYLENE; (POLYETHYLENE HOMOPOLYMERS)

CAS: 9002-88-4

RTECS: TQ3325000

Fraction By Weight: >3%

OSHA PELN/K

ACGIH TLV: N/K

DRYING OILS; (DRYING OIL POLYMER)

Fraction By Weight: >3%

OSHA PELN/K

ACGIH TLV: N/K

ETHYLENE, TETRAFLUORO-, POLYMER; (PTFE RESIN)

CAS: 116-14-3

RTECS: KX4025000

Fraction By Weight: >3%

OSHA PELN/K

ACGIH TLV: N/K

TITANIUM OXIDE; (TITANIUM DIOXIDE)

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: >3%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE:EYE:MECH IRRIT. CONT MAY CAUSE TEARING & REDNESS. SKIN:NOT KNOWN TO BE AN IRRIT. INHAL:INHAL OF DUST MAY CAUSE IRRIT. INGEST:MAY CAUSE NAUS & VOMIT. NO SPECIFIC EFTS KNOWN. CHRONIC:THIS PROD CNT NS ENCAPSULATED MICA. RPTD & PRLNGD OCCUP OVEREXP TO MICA MAY CAUSE DELAYED LUNG INJURY WHICH MAY RSLT(EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZS:IN PNEUMOCONIOSIS &/OR POS CHEST X-RAYS. MICA CNTNS SM AMTS OF CRYSTALLINE SILICON DIOXIDE (QUARTZ) WHICH HAS BEEN LISTED BY IARC & NTP AS SUSPECTED HUMAN CARCIN VIA INHAL (MFR). NO EXPOS TO FREE RESP DUST IS ANTIC, HOWEVER, DURING NORMAL APPLICATN OF THIS PROD. REFER TO RESP PROT FOR FURTHER REQES.

Medical Cond Aggravated by Exposure:PREEXISTING PULMONARY AND DERMATOLOGICAL DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO HAZARDOUS COMPONENTS.

First Aid

First Aid:EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. OBTAIN MED ATTN. SKIN:FLUSH CONTAMINATED AREAS THOROUGHLY

WITH WATER. OBTAIN MED ATTN IF IRRITATION DEVELOPS. INHALATION:IF EFFECTS OCCUR, REMOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING IS DIFFICULT. OBTAIN MED ATTN. INGESTION:DO NOT INDUCE VOMITING. GIVE WATER/MILK IF VICTIM IS CONSCIOUS & NOT DROWSY. OBTAIN MED ATTN.

Fire Fighting

Flash Point:500F,260C

Extinguishing Media:CO*2, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP USE WATER TO COOL EXPOSED CNTNRS. WATER STREAM DIRECTED INTO FIRE MAY CAUSE FROTHING W/SUBSEQUENT (SUP DAT)

Unusual Fire/Explosion Hazard:CLSD CNTNRS MAY RUPTURE/EXPLODE (DUE TO PRESS BUILD-UP) WHEN EXPOSED TO EXTREME HEAT. IRRIT &/OR TOX GASES/FUMES MAY BE GENERATED BY THERMAL DECOMP/COMBUSTION.

Accidental Release

Spill Release Procedures:RECLAIM CLEAN MATERIAL. CONTAMINATED MATERIAL SHOULD BE SWEEPED OR SHOVELED INTO APPROPRIATE WASTE CONTAINER AND DISPOSED OF IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:AVOID PROLONGED CONTACT. AVOID INHALING VAPORS. DO NOT TAKE INTERNALLY. FOR INDUSTRIAL USE ONLY. Other Precautions:KEEP OUT OF THE REACH OF CHILDREN. FOLLOW GENERAL INDUSTRIAL SAFETY PRACTICES DURING USE.

Exposure Controls

Respiratory Protection:NONE NORMALLY REQUIRED UNDER GENERAL VENTILATION. USE NIOSH/MSHA APPRVED DUST/MIST RESPIRATOR WHEN GRINDING OR MACHINING CURED COMPOUND.

Ventilation:GENERAL VENTILATION USUALLY ADEQUATE.

Protective Gloves:CLOTH OR SYNTHETIC GLOVES.

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .

Other Protective Equipment:EMERG EYE WASH AND DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA . CLEAN CLOTHING TO COVER SKIN.

Work Hygienic Practices:DO NOT SMOKE OR EAT DURING USE. DO NOT REUSE EMPTY CONTAINERS WITHOUT COMMERCIAL CLEAN OR RECONDITION.

Supplemental Safety and Health

FIRE FIGHT PROC:SPREAD OF FLAME.

Chemical Properties

Vapor Density:HVR/AIR

Spec Gravity:0.96

Evaporation Rate & Reference:SLOWER THAN BUTYL ACETATE

Solubility in Water:NEGLIGIBLE

Appearance and Odor:OFF-WHITE PASTE WITH NO APPRECIABLE ODOR.

Stability

Stability Indicator/Materials to Avoid:YES

STRONG BASES OR OXIDANTS.

Stability Condition to Avoid:NO INFORMATION.

Hazardous Decomposition Products:ACRID FUMES. OXIDES OF CARBON.

Disposal

Waste Disposal Methods:REVIEW ALL CURRENT FEDERAL, STATE AND LOCAL REGULATIONS REGARDING HEALTH AND DISPOSAL FOR APPROPRIATE DISPOSAL PROCEDURES. INCINERATION PREFERRED.

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their

particular situation.