

FOAM PLUS

MSDS Number

BXBBD

National Stock Number

5640-00N057711

Product Name

FOAM PLUS

Manufacturer

INSTA FOAM PRODUCTS CO

Product Identification

Product ID:FOAM PLUS
MSDS Date:11/20/1992
FSC:5640
NIIN:00N057711
MSDS Number: BXBBD

Responsible Party

INSTA-FOAM PRODUCTS CO
1500 CEDARWOOD DRIVE
JOLIET , IL 60535
US
Emergency Phone: 800-424-9300 (CHEMTREC)
Info Phone: 815-741-6800
Preparer: A GIRARD
Cage: 54577

Contractor

INSTA-FOAM PRODUCTS INC
JOLIET, IL 60435
US
815-741-6800
Cage: 54577

Ingredients

ISOCYANIC ACID, METHYLENEDI-P-PHENYLENE ESTER;METHYLENE
CAS: 101-68-8
RTECS: NQ9350000
Fraction By Weight: 30-60%
OSHA PEL0.02 PPM, C
ACGIH TLV: 0.005 PPM, C
EPA Report Quantity: 1 LB
DOT Report Quantity: 1 LB

POLYMETHYLENEPOLYPHENYL ISOCYANATE;(POLYMERIC MDI)
CAS: 9016-87-9
RTECS: TR0350000

Fraction By Weight: 30-60%

OSHA PELN/K

ACGIH TLV: N/K

POLYETHER POLY BLEND

Fraction By Weight: 15-40%

OSHA PELN/K

ACGIH TLV: N/K

METHANE, CHLORODIFLUORO-; CHLORODIFLUOROMETHANE (SARA 313)

CAS: 75-45-6

RTECS: PA6390000

Fraction By Weight: 15-40%

OSHA PEL1000 PPM

ACGIH TLV: 1000 PPM

TRIPHOSPHATE

Fraction By Weight: 3-7%

OSHA PEL1000 PPM

ACGIH TLV: 1000 PPM

0

RTECS: 9999999VO

Hazards

LD50 LC50 Mixture:LD50: 15 GM/KG(RAT)

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:IRRITATING TO EYES, SKIN AND RESPIRATORY TRACT. MAY CAUSE SENSITIZATION BY SKIN CONTACT & INHALATION. SYMPTOMS MAY INCLUDE COUGHING, WHEEZING & SHORTNESS OF BREATH. CHLOROCARBON MATLS HAVE PRODUCED SE NSITIIIZATION OF THE MYOCARDIUM TO EPINEPHRINE IN LAB ANIMALS & COULD HAVE A SIMILAR EFT IN HUMANS. (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HLTH HAZ: ADRENOMIMETICS (E.G., EPINEPHRINE) MAY BE CONTRAINDICATED EXCEPT FOR LIFE-SUSTAINING USES IN HUMANS ACUTELY OR CHRONICALLY EXPOSED TO CHLOROCARBONS.

Medical Cond Aggravated by Exposure:EXPOSURE TO INDIVIDUALS W/ASTHMA, ECZEMA AND OR ALLERGIES AGGREVATE EXISTING CONDITIONS.

First Aid

First Aid:EYE: FLUSH W/CLEAN, LOW PRESSURE WATER FOR AT LEAST 15 MINUTES WHILE HOLDING EYELIDS OPEN. SKIN: REMOVE CONTAMINATED CLOTHING; WASH W/SOAP & WATER. INHAL: REMOVE TO FRESH AIR. INGEST: IN CASE OF EXCES SIVE INGESTION, GIVE LARGE AMOUNT OF LIQUIDS. DO NOT INDUCE VOMITING. IN ALL CASES, SEEK ADDITIONAL MEDICAL ATTENTION.

Fire Fighting

Flash Point Method:CC

Flash Point:>200F,>93C

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA & FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:DURING COMBUST CARBON MONOXIDE & DIOXIDE, NITROGEN OXIDES, AMMONIA & TRACE AMTS OF HYDROGEN CYANIDE ARE GIVEN OFF. THERM DECOMP PRODS MAY INCL FLUORIDES(SUPDAT)

Accidental Release

Spill Release Procedures:NONE SPECIFIED BY MANUFACTURER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:DO NOT PUNCTURE/INCIN. RELIEVE ALL PRESS PRIOR TO DISP. PROT CNTRS FROM PHYSICAL ABUSE. AVOID DIRECT SUNLIGHT. STOR TEMP 32F-120F(0C-49C).

Other Precautions:NO SMOKING IN AREA OF USE. DO NOT USE IN THE GENERAL VICINITY OF ARC WELDING, OPEN FLAMES OR HOT SURFACES. HEAT & OR UV RADIATION MAY CAUSE THE FORMATION OF HCL AND/OR PHOSGENE. CAUTION CONTENTS UNDER PRESSURE.

Exposure Controls

Respiratory Protection:WITH INSUFFICIENT VENTILATION, WEAR NIOSH/MSHA APPROVED SCBA.

Ventilation:USE ONLY IN WELL VENTED AREAS.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES.

Other Protective Equipment:EMERG EYE WASH AND DELUGE SHOWER MEETING ANSI DESIGN STANDARDS.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

EXPLO HAZ: CHLORIDES & PHOSGENE.

Chemical Properties

Spec Gravity:1.3

Appearance and Odor:OFF WHITE STICKY MATERIAL WITH A MILD ODOR.

Stability

Stability Indicator/Materials to Avoid:YES

ALCOHOLS, STRONG BASES & AMMONIA.

Stability Condition to Avoid:AVOID WATER CONTAMINATION, OPEN FLAMES.

Hazardous Decomposition Products:REACTION MAY BE VIOLENT AT ELEVATED TEMPERATURES. CHLORIDES, PHOSGENE & FLUORIDES .

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE & FEDERAL REGULATIONS.

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