

"B" COMPS FOR FROTH REFILL (1.5-4.0 PCF)

MSDS Number

BKHWY

National Stock Number

5640-01-122-5010

Product Name

"B" COMPS FOR FROTH REFILL (1.5-4.0 PCF)

Manufacturer

INSTA FOAM PRODUCTS INC

Product Identification

Product ID:"B" COMPS FOR FROTH REFILL (1.5-4.0 PCF)

MSDS Date:02/23/1988

FSC:5640

NIIN:01-122-5010

MSDS Number: BKHWY

Responsible Party

INSTA-FOAM PRODUCTS, INC.

1500 CEDARWOOD DRIVE

JOLIET , IL 60435

Emergency Phone: (815) 741-6800 EXT 56

Info Phone: (800) 435-9359

Preparer: R. BRAUN

Cage: 54577

Contractor

INSTA-FOAM PRODUCTS INC

JOLIET, IL 60435

US

815-741-6800

Cage: 54577

Ingredients

POLYOL

Fraction By Weight:

FLAME RETARDANTS

Fraction By Weight:

CATALYST

Fraction By Weight:

TRICHLOROFLUOROMETHANE (CFC-11) (SARA III)

CAS: 75-69-4

RTECS: PB6125000

Fraction By Weight:

OSHA PEL1000 PPM

ACGIH TLV: C, 1000 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

SILICONE SURFACTANT

Fraction By Weight:

ACGIH TLV: 1000 PPM

DICHLORODIFLUOROMETHANE (SARA III)

CAS: 75-71-8

RTECS: PA8200000

Fraction By Weight:

OSHA PEL1000 PPM

ACGIH TLV: 1000 PPM; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

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

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

Health Hazards Acute and Chronic:SKIN/EYES: IRRITATION. INHALATION:

IRRITATION. INGESTION: IRRITATION TO MUCOUS MEMBRANES.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES/SKIN: IRRITATION. INGESTION: IRRITATION OF THE MUCOUS MEMBRANES. INHALATION: HIGH CONCENTRATIONS >1000 PPM MAY CAUSE ASPHYXIATION DUE TO OXYGEN DEPRIVATION.

First Aid

First Aid:EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. SKIN: WASH THOROUGHLY W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. GIVE CPR OR OXYGEN IF NEEDED. INGESTION: DRINK 1 OR 2 GLASSES OF WATER & INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Extinguishing Media:WATER, CO2, DRY CHEMICAL

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS & FULL PROTECTIVE CLOTHING. USE COLD WATER TO COOL FIRE EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:SINCE THE CHEMICAL IS PACKAGED IN PRESSURIZED AEROSOL CANS, EXPLOSIVE RUPTURE IS POSSIBLE. SINCE EACH CAN IS PRESSURIZED, STORAGE TEMPS >120 CAUSES RUPTURE.

Accidental Release

Spill Release Procedures:PROVIDE VENTILATION, ISOLATE AREA. ABSORB SPILL WITH SAWDUST OR VERMICULITE & COLLECT IN SUITABLE CONTAINERS. WASH REMAINING RESIDUE FROM SURFACE WITH SOAP & WATER.

Handling

Handling and Storage Precautions:PROTECT TANKS FROM PHYSICAL ABUSE. FOR LONGEST SHELF LIFE, AVOID STORAGE >90F. SHORT TERM STORE BETWEEN 40 & 60 F WILL NOT HARM THE MATERIALS.

Other Precautions:IDEAL STORAGE IS 60F TO 90F. STORAGE AT CAUSE LIQUIDS IN THE TANK TO SEPARATE THEREBY PRODUCING LOWER QUALITY FOAM. AVOID SMOKING. WHEN FLUOROCARBONS ARE INHALED THROUGH LIGHTED CIGARETTES, TOXIC PRODUCTS ARE GENERATED.

Exposure Controls

Respiratory Protection:IF TLV'S EXCEEDING, USE NIOSH/MSHA APPROVED RESPIRATOR WITH FULL FACEPIECE.

Ventilation:USE WITH ADEQUATE VENTILATION

Protective Gloves:CHEMICAL RESISTANT RUBBER/PLASTIC

Eye Protection:SAFETY GOGGLES
Other Protective Equipment:RUBBER COAT, BOOTS, HELMET, LONG SLEEVE WORK CLOTHES

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

THE FOAM SYSTEM CONSISTS OF TWO AEROSOL CANS (COMPONENT A & B) W/DEVICE FOR MIXING THE CONTENTS OF THE TWO CANS IN SMALL INCREMENTS, THUS PRODUCING URETHANE FOAM.

Chemical Properties

Boiling Pt:B.P. Text:-21.6F

Vapor Pres:2500

Vapor Density:>1

Spec Gravity:1.2

Solubility in Water:SLIGHT

Appearance and Odor:BROWN TO LIGHT YELLOW, MILD FLUOROCARBON ODOR.

Percent Volatiles by Volume:

Stability

Stability Indicator/Materials to Avoid:YES

ALKALIE/ALKALINE EARTH METALS/POWDERED

ALUMINUM/ZINC/BERYLLIUM/ACIDS/BASES/OXIDIZERS & CATALYSTS

ALUMINUM/FERIC CHLORIDE

Stability Condition to Avoid:HIGH TEMPERATURES, OPEN FLAMES, GLOWING SURFACES

Hazardous Decomposition Products:HYDROCHLORIC & HYDROFLUORIC

ACIDS/POSSIBLE CARBONYL HALIDES/GASES/MISTS/FUMES

Disposal

Waste Disposal Methods:DON'T PUNCTURE/INCINERATE CANS. VENT CANS TO PREVENT VALVES FROM BECOMING PLUGGED/FROZEN. PLACE PLASTIC ACTUATOR CAP ON EACH CAN VALVE. DISPENSE CONTENTS INTO PLASTIC LINED WASTE CONTAINER. DISPOSE OF IN ACCORDANCE W/FEDERAL/STATE/LOCAL REGULATIONS.

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