

"B" COMPONENTS FOR FOAM KIT (URETHANE RESIN)

MSDS Number

BTSZF

National Stock Number

9330-01-075-0324

Product Name

"B" COMPONENTS FOR FOAM KIT (URETHANE RESIN)

Manufacturer

SOBEK D CO

Product Identification

Product ID:"B" COMPONENTS FOR FOAM KIT (URETHANE RESIN)

MSDS Date:04/01/1989

FSC:9330

NIIN:01-075-0324

Kit Part:Y

MSDS Number: BTSZF

Responsible Party

SOBEK D CO

6000 STEVENSON BLVD

FREMONT , CA 94538

US

Emergency Phone: 415-657-7633

Info Phone: 415-657-7633

Cage: 5U322

Contractor

SOBEK D CO

FREMONT, CA 94538

US

415-657-7633

Cage: 5U322

Ingredients

POLYOL

Fraction By Weight:

SILICONE SURFACTANT

Fraction By Weight:

CATALYST

Fraction By Weight:

TRICHLOROFLUOROMETHANE (CFC-11) (SARA III) (R-11)

CAS: 75-69-4

RTECS: PB6125000

Fraction By Weight: <

OSHA PEL1000 PPM

ACGIH TLV: C 1000 PPM; 9394

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

LD50 LC50 Mixture: HAS NOT BEEN ESTABLISHED.
Routes of Entry: Inhalation: YES Skin: YES Ingestion: NO
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO
Health Hazards Acute and Chronic: MIXTURE HAS NOT BEEN TESTED FOR HEALTH HAZ. IT'S ASSUMED BY OSHA THAT UNTESTED MIXTURE PRESENTS SAME HEALTH HAZ AS DO COMPONENTS WHICH ARE PRESENT 1% OR GREATER. EYE: IRRIT. SKIN: MILD TO SEVERE IRRIT. INHAL: HI CONCEN MAY CAUSE ASPHYXIATION DUE TO OXY DEPRIVATION. INGEST: IRRIT TO MUCOUS MEMBRANE.
Explanation of Carcinogenicity: PER MSDS THE COMPONENTS OF THIS MIXTURE ARE NOT CLASSIFIED AS CARCINOGENIC BY IARC, NTP OR OSHA.
Effects of Overexposure: IRRITANT TO EYE, SKIN, MUCOUS MEMBRANE.
Medical Cond Aggravated by Exposure: PEOPLE WITH CARDIAC ARRHYTHMIA MAY BE AT INCREASED RISK IN SEVERE EXPOSURE.

First Aid

First Aid: EYE: FLUSH W/WATER 15MINS. GET MED ATTN. SKIN: REMOVE CONTAMINATED CLOTH. WASH WELL W/SOAP & WATER. INHAL: MOVE TO AREA FREE OF EXPOSURE. GIVE OXY OR ARTIF RESP AS NEEDED. GET MED ATTN. INGEST: IMMEDIATELY BY GIVING 1-2 GLASSES OF WATER. INDUCE VOMIT BY TOUCHING BACK OF TONGUE. GET MED ATTN.

Fire Fighting

Flash Point: NON-FLAMMABLE
Extinguishing Media: WATER, CARBON DIOXIDE, DRY CHEMICAL.
Fire Fighting Procedures: FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING (RUBBER COAT, BOOTS, GLOVES, HELMET, ETC).
Unusual Fire/Explosion Hazard: DURING A FIRE, FLUOROCARBON VAPORS & OTHER DECOMPOSITION PRODUCTS THAT ARE HIGHLY TOXIC CAN BE GENERATED.

Accidental Release

Spill Release Procedures: PROVIDE VENTILATION. ABSORB "B" COMPONENT SPILL W/SAWDUST, VERMICULITE OR OTHER SUITABLE MEANS & COLLECT IN WASTE CONTAINERS. WASH REMAINING RESIDUE FROM SURFACE W/SOAP & WATER.
Neutralizing Agent: NONE SPECIFIED BY MFG.

Handling

Handling and Storage Precautions: EDUCATE/TRAIN WORKERS IN SAFE USE OF MATERIAL. READ ALL PACKAGE DIRECTIONS. PROTECT CANS FROM PHYSICAL ABUSE. AVOID SMOKING, OPEN FLAMES IN AREA DURING FOAMING.
Other Precautions: FOR LONGEST SELF-LIFE AVOID STORAGE ABOVE 90°F. SHORT TERM STORAGE BETWEEN 40-60°F WILL NOT HARM THE MATERIAL. IDEAL STORAGE IS 60-90°F. STORAGE @ LESS THAN 40°F MAY CAUSE LIQUIDS IN CONTAINER TO SEPARATE THEREBY PRODUCING LOWER QUALITY FOAM.

Exposure Controls

Respiratory Protection: NONE SPECIFIED BY MFG. USE APPROPRIATE RESPIRATORY PROTECTION FOR SPECIFIC WORKING CONDITIONS THAT WARRANT.
Ventilation: USE WITH ADEQUATE VENTILATION.
Protective Gloves: CHEM RESISTANT RUBBER OR PLASTIC GLOVES.
Eye Protection: SAFETY GOGGLES.
Other Protective Equipment: LONG SLEEVE WORK CLOTHES.
Work Hygienic Practices: READ & UNDERSTAND ALL DIRECTIONS PROVIDED ON KIT PACKAGING & INCLUDED BULLETINS. DO NOT SMOKE. WASH CONTAMINATED CLOTH.
Supplemental Safety and Health
BOILING POINT: R11 PRESENT AS LIQUIFIED GAS & @ 1 ATM BOILS @ 74.9°F. WHEN FLUOROCARBONS ARE INHALED THROUGH A LIGHTED CIGARETTE, TOXIC PRODUCTS ARE GENERATED. KIT CONSISTS OF 1-4OZ BTL OF 107G OF ISOCYANATE (PNIND:A) & 1-8OZ BTL OF 100G OF POLYOL/CATALYST

(PNIND:B).

Chemical Properties

HCC:N1

Boiling Pt:B.P. Text:SEE SUPPLEM

Vapor Density:>1

Spec Gravity:1.2

Solubility in Water:PARTLY SOLUBLE.

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

Percent Volatiles by Volume:

Stability

ALKALI OR ALKALINE EARTH METALS-POWDERED AL, ZN, BE,ETC; ACIDS, BASES, OXIDIZING AGENTS & CATALYSTS (ALCL3, FECL3).

Stability Condition to Avoid:NONE SPECIFIED BY MFG. HOWEVER AVOID OPEN FLAMES & SEE STORAGE INFO IN OTHER PRECAUTIONS SECTION.

Hazardous Decomposition Products:DECOMPOSED BY HI TEMP FORMING HYDROCHLORIC & HYDROFLUORIC ACIDS, CARBONYL HALIDES.ORG MATLS PYROLIZE TO HAZ GAS/MIST/FUM

Conditions to Avoid Polymerization:HAZ POLYMERIZATION DOES NOT OCCUR UNLESS REACTED WITH "A" COMPONENT BY A NONSTANDARD METHOD.

Disposal

Waste Disposal Methods:INVERT EACH CAN SEPARATELY & DISPENSE BOTH "A" & "B" COMPONENT DIRECTLY INTO PLASTIC LINED WASTE CONTAINER. IMMEDIATELY MIX WASTE MATL TO FORM SOLID PLASTIC WASTE. DISPOSE OF THIS PRODUCT AS YOU WOULD OTHER PLASTIC WASTE IAW FED/STATE/LOCAL ENVIRO REGS.

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