

X-40 FOAM PART B, RT-5007-B

MSDS Number

BNBGD

National Stock Number

8030-00N027851

Product Name

X-40 FOAM PART B, RT-5007-B

Manufacturer

RESIN TECHNOLOGY CO

Product Identification

Product ID:X-40 FOAM PART B, RT-5007-B

MSDS Date:03/08/1988

FSC:8030

NIIN:00N027851

Kit Part:Y

MSDS Number: BNBGD

Responsible Party

RESIN TECHNOLOGY CO

2270 CASTLE HARBOR PLACE

ONTARIO , CA 91761

US

Emergency Phone: 714-947-7224

Info Phone: 714-947-7224

Cage: RTECH

Contractor

RESIN TECHNOLOGY CO

ONTARIO, CA 91761

US

714-947-7224

Cage: RTECH

Ingredients

POLYETHER POLYOL

Fraction By Weight: 25-35%

POLYESTER POLYOL

Fraction By Weight: 10-20%

PHOSPHATES;(PHOSPHATE FLAME RETARDANT)

Fraction By Weight: 5-10%

AMINE (BASED) CATALYSTS

Fraction By Weight:

METHANE, TRICHLOROFLUORO-;(TRICHLOROFLUOROMETHANE) (SARA

CAS: 75-69-4

RTECS: PB6125000

Fraction By Weight: 25-30%

OSHA PEL1000 PPM

ACGIH TLV: C, 1000 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:NONE KNOWN IF CONCENTRATIONS ARE MAINTAINED BELOW TLV. EXPOS ABOVE TLV MAY RESULT IN TRANSIENT REVERSIBLE RESP SYS & SKIN IRRIT, DIZZ, DFCTLY BRTHG & UNCON.INHAL:MAY BE IRRIT TO LUNGS/RESP PASSA GES. AT HIGH CONC FLUOROCARBON COMPONENTS MAY CAUSE DIZZ, DFCLTY IN BRTHG & POSS NARCOSIS. SKIN: (EFTS OF OVEREXP)
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:HLTH HAZ:IRRIT MAY DEVELOP. DERM MAY DEV AFTER PRLNGD/RPTD CONTACT. EYES:IRRIT MAY DEV. INGEST:PRACTICALLY NONTX BY INGEST. IRRIT OF GI TRACT MAY OCCUR. CHRONIC:NONE KNOWN.
CLOOROCARBON/ CHLOROFLUORO CARBON (CFC) MATLS HAVE PRODUCED SENSITOF MYOCARDIUM TO EPINEPHRINE IN LAB ANIMALS & COULD HAVE SIMILAR EFT (SUPP DATA
Medical Cond Aggravated by Exposure:CHRONIC RESPIRATORY AND SKIN PROBLEMS MAY BE AGGRAVATED BY EXOPSURE TO THIS MATERIAL.

First Aid

First Aid:EYE:FLUSH IMMEDIATELY WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. CONSULT MD IMMEDIATELY. SKIN:FLUSH IMMEDIATELY WITH WATER. AFFECTED AREA SHOULD BE WASHED WITH SOAP AND WATER. INHAL:REMOVE VICTIM TO FRESH AIR. IF NOT BREATHING,GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH-TO-MOUTH METHOD. IF BREATHING IS LABORED, GIVE OXYGEN. CONSULT MD. INGEST:INDUCE VOMITING & CALL MD AT ONCE.

Fire Fighting

Flash Point Method:CC
Flash Point:269F,132C
Extinguishing Media:WATER SPRAY, CARBON DIOXIDE.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA AND FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:POSSIBLE TRICHLOROFLOUROMETHANE BREAKDOWN TO TOXIC GAS @ EXTREMELY HIGH FIRE TEMPERATURES. THERMAL DECOMP PRODS MAY INCL FLUORIDES, CHLORIDES, & PHOSGENE.

Accidental Release

Spill Release Procedures:AVOID BREATHING FUMES. USE ADEQUATE FRESH AIR SUPPLY. SPREAD WITH ABSORBENT MATERIAL AND SHOVEL INTO SEALABLE CONTAINER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE IN ORIG CONTRS AWAY FROM HEAT & MOISTURE. STORE INDOORS BETWEEN 50F & 75F. OPEN CNTNR CAREFULLY TO ALLOW ANY PRESSURE BUILDUP TO BE VENT SAFELY.
Other Precautions:NO SMOKING IN AREA OF USE. DO NOT USE IN THE GENERAL VICINITY OF ARC WELDING, OPEN FLAMES OR HOT SURFACES. HEAT AND/OR UV RADIATION MAY CAUSE THE FORMATION OF CHLORIDES, FLUORIDES AND/OR PHOSGENE (FP N).

Exposure Controls

Respiratory Protection: NIOSH/MSHA APPROVED FRESH AIR FULL MASK OR HOOD WITH FRESH AIR SOURCE.
Ventilation: OUTDOORS: CLOSE ALL AIR INTAKE VENTS, AIR HANDLING EQUIPMENT ON BUILDINGS. INDOORS: USE LOC EXHAUST IF AEROSOL IS GEN.
Protective Gloves: CHEM RESIST PLASTIC OR RUBBER GLOVES.
Eye Protection: CHEMICAL WORKERS GOGGLES .
Other Protective Equipment: FABRIC COVERALLS & RUBBER APRON.
Work Hygienic Practices: RESTRICT ACCESS OF NON-APPLICATION PERSONNEL.
Supplemental Safety and Health
EFFECTS OF OVEREXPOSURE IN HUMANS. ADRENOMIMETICS (E.G., EPINEPHRINE) MAY BE CONTRAINDICATED EXCEPT FOR LIFE-SUSTAINING USES IN HUMANS ACUTELY OR CHRONICALLY EXPOSED TO CHLOROCARBONS OR CFC'S .

Chemical Properties

HCC: N1
Boiling Pt: B.P. Text: >82F, >28C
Vapor Density: 5.67 @ 86F
Spec Gravity: 1.20
Evaporation Rate & Reference: >1 (BUTYL ACETATE = 1)
Solubility in Water: MODERATE
Appearance and Odor: AMBER LIQUID WITH NEGLIGIBLE ODOR; SLIGHTLY AROMATIC

Stability

Stability Indicator/Materials to Avoid: YES
OXIDIZING AGENTS.
Stability Condition to Avoid: HIGH TEMPERATURES.
Hazardous Decomposition Products: POSSIBLE BREAKDOWN OF TRICHLOROFLUOROMETHANE TO TOXIC GAS. FLUORIDES, CHLORIDES, PHOSGENE

Disposal

Waste Disposal Methods: DISPOSE OF ALL WASTES IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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