

BOSCODUR #24T CURING SOLUTION/AGENT

MSDS Number

BBHLF

National Stock Number

8040-00F000902

Product Name

BOSCODUR #24T CURING SOLUTION/AGENT

Manufacturer

BOSTIK DIV USM CORP EMHART INDUSTRIES INC

Product Identification

Product ID: BOSCODUR #24T CURING SOLUTION/AGENT

MSDS Date: 01/01/1987

FSC: 8040

NIIN: 00F000902

Kit Part: Y

MSDS Number: BBHLF

Responsible Party

BOSTIK DIVISION, USM CORP., EMHART INDUSTRIES INC.

BOSTON ST

MIDDLETON, MA 01949

US

Cage: EO452

Contractor

BOSTIK INC.

MIDDLETON, MA 01949

US

978-777-0100/800-227-0332

Cage: 5W425

Ingredients

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 44.0%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

METHYLENE BISPHENYL ISOCYANATE (MDI) (SARA III)

CAS: 101-68-8

RTECS: NQ9350000

Fraction By Weight: 28.0%

OSHA PELC, 0.02 PPM

ACGIH TLV: 0.005 PPM; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

Hazards

Effects of Overexposure: IRRITATION OF MUCOUS MEMBRANES, FATIGUE, WEAKNESS, CONFUSION. HIGH EXPOSURE-NARCOSIS.

First Aid

First Aid: SKIN: WIPE OFF IMMEDIATELY. WASH WITH SOAP & WATER. FLUSH WITH WATER. EYE: WASH WITH WATER FOR 15 MINUTES. CONSULT A PHYSICIAN. INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION. GIVE ARTIFICIAL RESPIRATION IF NEEDED.

Fire Fighting

Flash Point: 41°F SCC

Lower Limits: 1.2%

Upper Limits: 7.1%

Extinguishing Media: FOAM, CARBON DIOXIDE, DRY CHEMICAL

Fire Fighting Procedures: USE SCBA; SPRAY CONTAINERS INVOLVED IN FIRE W/H*20 TO AVOID RUPTURE

Unusual Fire/Explosion Hazard: SINCE MATERIAL IS VOLATILE, THE HEAVY VAPOR MAY TRAVEL ALONG THE GROUND OR BE MOVED BY WIND & IGNITED BY IGNITION SOURCE

Accidental Release

Spill Release Procedures: EXTINGUISH ALL SPARKS & FLAME. PROVIDE GOOD VENTILATION. ONLY PROPERLY PROTECTED PERSONNEL SHOULD REMAIN IN THE IMMEDIATE AREA. COVER LIQUID WITH ABSORBENT MATERIAL. PLACE IN OPEN TOP CONTAINERS. REMOVE TO WELL VENTILATED AREA.

Handling

Handling and Storage Precautions: STORE IN A DRY, COOL PLACE (APPROX 60-80°F) AWAY FROM SUNLIGHT, OTHER SOURCES OF HEAT/IGNITION. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

Other Precautions: USE WITH ADEQUATE VENTILATION. AVOID CONTACT WITH EYES, SKIN & CLOTHING. AVOID PROLONGED & REPEATED BREATHING OF VAPORS. USE IN AN AREA FREE FROM SPARKS AND FLAME.

Exposure Controls

Respiratory Protection: IN AREAS OF POOR VENTILATION-SELF CONTAINED BREATHING APPARATUS.

Ventilation: LOCAL EXHAUST: PREFERRED. MECHANICAL: ACCEPTABLE

Protective Gloves: IMPERMEABLE

Eye Protection: GOGGLES OR FACE SHIELD

Other Protective Equipment: SAFETY SHOWER, EYE BATH, PROTECTIVE CLOTHING

Supplemental Safety and Health

MSDS FORM MFR DATED: 2/5/85; PER MFR, MSDS DATA CONFORMS TO OSHA NEW HAZ COMM STD.

Chemical Properties

Boiling Pt: B.P. Text: 232°F

Vapor Pres: 21

Vapor Density: 3.14

Spec Gravity: 1.034

Evaporation Rate & Reference: ETHYL ETHER, 4.5

Appearance and Odor: A DARK BROWN LIQUID WITH HYDROCARBON ODOR.

Percent Volatiles by Volume: 52

Stability

Stability Indicator/Materials to Avoid: YES

OTHER TOXIC FUMES DEPENDING ON COMBUSTION CONDITIONS.

Stability Condition to Avoid: HEAT, SPARKS, FLAME, WATER CONTAMINATION.

Disposal

Waste Disposal Methods: DISPOSE OF AS HAZARDOUS WASTE, OBSERVING

FEDERAL, STATE AND LOCAL REGULATIONS.

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