

A-1226-B, 2713680

MSDS Number

BBHWR

National Stock Number

5975-01-164-5817

Product Name

A-1226-B, 2713680

Manufacturer

BF GOODRICH CO

Product Identification

Product ID:A-1226-B, 2713680

MSDS Date:03/30/1992

FSC:5975

NIIN:01-164-5817

MSDS Number: BBHWR

Responsible Party

BF GOODRICH CO

3925 EMBASSY PKY

AKRON , OH 44313-0471

US

Emergency Phone: 216-374-4391

Info Phone: 216-374-4391/FAX 216-374-2290

Preparer: CLIFFORD PEARSON

Cage: 25472

Contractor

BF GOODRICH CO

5471

AKRON, OH 44313-0471

US

216-374-3985

Cage: 25472

Ingredients

TOLUENE

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 40%

ACGIH TLV: 100 PPM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

HEXANE, N-HEXANE

CAS: 110-54-3

RTECS: MN9275000

Fraction By Weight: 30%

OSHA PEL1800 MG/CUM

ACGIH TLV: 176 MG/CUM

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

Hazards

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

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

Health Hazards Acute and Chronic:INHALATION: NOSE & THROAT IRRITATION.

SKIN: DEFATTING/DERMATITIS. EYES: IRRITATION, CORNEAL CLOUDING.

INGESTION: ASPIRATION INTO LUNGS MAY CAUSE CHEMICAL PNEUMONITIS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: HEADACHE, NAUSEA, LOSS OF COORDINATION, DIZZINESS. UNCONSCIOUSNESS. MAY CAUSE KIDNEY OR LIVER DAMAGE AND PERIPHERAL NEUROPATHY. REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVER-EXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH TO MOUTH, IF BREATHING DIFFICULT GIVE OXYGEN. SKIN: WASH AFFECTED AREA W/PLENTY OF SOAP & WATER. EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15MINS. INGESTION: DON'T INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point:Lower Limits:1.1%

Extinguishing Media:WATER FOG, CO2, FOAM, DRY CHEMICAL.

Fire Fighting Procedures:DON'T ENTER CONFINED FIRE SPACE WITHOUT PROPER PROTECTIVE EQUIPMENT INCLUDING NIOSH APPROVED SCBA.

Unusual Fire/Explosion Hazard:VAPORS MAY BUILD UP IN POORLY VENTILATED AREAS/BE IGNITED, CAUSING FLASH FIRES/EXPLOSIONS. VAPORS HEAVIER THAN AIR & MAY TRAVEL ALONG GROUND TO IGNITION SOURCE.

Accidental Release

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES, PROVIDE ADEQUATE, VENTILATION, AVOID BREATHING VAPORS. AVOID EYE & SKIN CONTACT. WIPE UP W/RAGS, PAPER/ABSORBENT. PLACE IN SUITABLE CLOSED CONTAINERS FOR DISPOSAL.

Handling

Handling and Storage Precautions:STORE IN TIGHTLY CLOSED CONTAINERS, IN A COOL DRY PLACE, AWAY FROM ALL SOURCES OF IGNITION & HEAT.

Other Precautions:USE ONLY IN A WELL VENTILATED AREA. ELIMINATE ALL SOURCES OF IGNITION SUCH AS SPARKS, FLAMES, & NON-EXPLOSION PROOF DEVICES. AVOID PROLONGED/REPEATED SKIN CONTACT/BREATHING OF VAPORS. FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN.

Exposure Controls

Respiratory Protection:FOR AIR CONTAMINANTS ABOVE TLV OR PERMISSIBLE LIMITS USE NIOSH APPROVED RESPIRATOR FOR ORGANIC VAPORS.

Ventilation:LOCAL EXHAUST TO KEEP VAPORS BELOW TLV OR PERMISSIBLE LIMITS.

Protective Gloves:IMPERVIOUS.

Eye Protection:CHEMICAL GOGGLES

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

Supplemental Safety and Health

INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL. LARGE CONTAINERS SHOULD BE GROUNDED AND INTERCONNECTED TO PREVENT STATIC BUILD UP DURING TRANSFER OPERATIONS. EMPTY CONTAINERS MAY BE HAZARDOUS SINCE THEY

MAY CONTAIN RESIDUAL LIQUID, VAPORS OR DUST.

Chemical Properties

Boiling Pt:B.P. Text:154-231F

Vapor Density:>1

Spec Gravity:0.88

Evaporation Rate & Reference:(N-BU AC = 1) 8.3

Appearance and Odor:SLIGHTLY VISCOUS TAN LIQUID WITH AROMATIC ODOR.

Percent Volatiles by Volume:80

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:CO₂, CO, SMOKE, ALIPHATICS & OTHERS.

Disposal

Waste Disposal Methods:THIS MATERIAL IF DISCARDED, IS HAZARDOUS & MUST BE PROPERLY STORED, TRANSPORTED, & DISPOSED OF IN ACCORDANCE W/APPLICABLE LOCAL, STATE & FEDERAL REGUALTIONS.

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