

XYLENE

MSDS Number

BHBYP

National Stock Number

6810-00-290-4166

Product Name

XYLENE

Manufacturer

EXXON CHEMICAL AMERICAS A DIV OF EXXON CHEMICAL CO

Product Identification

Product ID:XYLENE

MSDS Date:08/01/1991

FSC:6810

NIIN:00-290-4166

MSDS Number: BHBYP

Responsible Party

EXXON CHEMICAL AMERICAS A DIV OF EXXON CHEMICAL CO

HOUSTON , TX 77001

US

Emergency Phone: 713-870-6000/800-424-9300(CHEMTREC)

Info Phone: 713-870-6885

Cage: 72190

Contractor

EXXONMOBIL CHEMICAL CO, DIV OF EXXON MOBILCORP.

3272

HOUSTON, TX 77253-3272

US

281-870-6000 / 800-726-2015

Cage: 72190

Ingredients

NO INGREDIENT FOR THIS FORMULATION_INGREDIENT

Hazards

LD50 LC50 Mixture:LD 50 ORAL RAT IS >5 G/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:ACUTE: EYE AND RESPIRATORY TRACT IRRITATION, CENTRAL NERVOUS SYSTEM EFFECTS. LIQUID ASPIRATED INTO LUNGS DURING INGESTION MAY CAUSE PULMONARY INJURY AND POSSIBLY DEATH. SKIN:IRRITATION. CHRONIC:DERMAT ITIS. TARGET ORGANS:LUNGS, CNS.

Explanation of Carcinogenicity:NONE OF THE INGREDIENTS IN THIS PRODUCT IS LISTED BY NTP, IARC OR OSHA AS A CARCINOGEN.

Effects of Overexposure:EYES: IRRITATION. SKIN: DEFATING OF SKIN, IRRITATION ON PROLONGED/REPEATED CONTACT. INHALATION: RESPIRATORY TRACT IRRITATION, HEADACHE, DIZZINESS, DROWSINESS.

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH A HISTORY OF RESPIRATORY DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE.

First Aid

First Aid:EYES: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, SEE DOCTOR. SKIN: WASH WITH SOAP AND WATER WHILE REMOVING CONTAMINATED CLOTHING AND SHOES. INHALATION: REMOVE VICTIM TO FRESH AIR. GIVE OXYGEN/CPR IF NEEDED,GET MEDICAL HELP. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL HELP IMMEDIATELY.

Fire Fighting

Flash Point Method:TCC
Flash Point:80.0F,26.7C
Lower Limits:1.0
Upper Limits:7.0
Extinguishing Media:USE FOAM OR DRY CHEMICAL.
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

Accidental Release

Spill Release Procedures:REMOVE PERSONNEL. ELIMINATE IGNITION SOURCES. VENTILATE AREA. WEAR PROTECTIVE EQUIPMENT. DIKE, RECOVER FREE LIQUID. USE EXPLOSION-PROOF EQUIPMENT. ABSORB RESIDUE IN INERT MATERIAL AND PLACE IN APPROPRIATE DISPOSAL CONTAINER AND COVER.

Handling

Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED AREA. PROTECT FROM PHYSICAL DAMAGE, HEAT, IGNITION SOURCES AND INCOMPATIBLE MATERIALS. KEEP CONTAINERS CLOSED.
Other Precautions:AVOID EYE AND SKIN CONTACT. DO NOT BREATHE VAPORS.

Exposure Controls

Respiratory Protection:NONE NORMALLY REQUIRED. NIOSH/MSHA-APPROVED RESPIRATOR OR SCBA AS APPROPRIATE FOR EXPOSURE OF CONCERN.
Ventilation:MECHANICAL (GENERAL) VENTILATION TO KEEP EXPOSURE LEVELS BELOW PEL. USE EXPLOSION-PROOF EQUIPMENT.
Protective Gloves:NITRILE GLOVES.
Eye Protection:CHEMICAL SAFETY GOGGLES.
Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO MINIMIZE EXPOSURE FROM PROLONGED OR REPEATED CONTACT. EYE BATH AND SAFETY SHOWER.
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health
NONE.

Chemical Properties

HCC:F4
Boiling Pt:B.P. Text:279F,137C
Melt/Freeze Pt:M.P/F.P Text:-65F FZ PT
Vapor Pres:25 MMHG
Vapor Density:3.7
Spec Gravity:0.87
Evaporation Rate & Reference:0.7 (BUTYL ACETATE = 1)
Solubility in Water:NEGLIGIBLE
Appearance and Odor:CLEAR, COLORLESS LIQUID. AROMATIC ODOR.
Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS, CONCENTRATED NITRIC AND SULPHURIC ACIDS, HALOGENS, AND MOLTEN SULPHUR.
Stability Condition to Avoid:TEMPERATURES ABOVE AMBIENT, SPARKS, OPEN FLAMES AND OTHER SOURCES OF IGNITION
Hazardous Decomposition Products:FUME, SMOKE, CARBON MONOXIDE.

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE

AND LOCAL REGULATIONS.

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