
PRODUCT--00830ED ACETONE

MSDS Number

BDKFW

National Stock Number

6810-00-223-2739

Product Name

PRODUCT--00830ED ACETONE

Manufacturer

EXXON CHEMICAL AMERICAS A DIV OF EXXON CHEMICAL CO

Product Identification

Product ID:PRODUCT--00830ED ACETONE

MSDS Date:08/01/1981

FSC:6810

NIIN:00-223-2739

MSDS Number: BDKFW

Responsible Party

EXXON CHEMICAL AMERICAS A DIV OF EXXON CHEMICAL CO

HOUSTON , TX 77001

US

Emergency Phone: 713-870-6000

Info Phone: 713-870-6000

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

ACETONE (SARA III)

CAS: 67-64-1

RTECS: AL3150000

Fraction By Weight: 100%

OSHA PEL1000PPM

ACGIH TLV: 750PPM/1000STEL;9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

LD50 LC50 Mixture:LD50 ORAL RAT=5800MG/KG

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

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

Health Hazards Acute and Chronic:ACUTE: VAPOR IRRITATES EYES,NOSE & THROAT.LIQUID MAY CAUSE EYE INJURY. CHRONIC: LIQUID IS IRRITATING TO SKIN,CAUSING DERMATITIS.

Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Cond Aggravated by Exposure:ANY MEDICAL CONDITIONS AFFECTING THE SAME ORGANS AS THOSE AFFECTED BY OVEREXPOSURE.

First Aid

First Aid:IF OVERCOME BY VAPORS,REMOVE TO FRESH AIR,AND IF BREATHING STOPPED,GIVE CPR.KEEP INDIVIDUAL CALM.CALL A PHYSICIAN.IF SKIN CONTACT OCCURS,WASH AFFECTED PARTS THOROUGHLY WITH SOAP & WATER;LAUNDRER CLOTHI NG BEFORE REUSE.IF EYE CONTACT OCCURS,FLUSH WITH WATER FOR AT LEAST 15 MINUTES AND CALL A PHYSICIAN.

Fire Fighting

Flash Point Method:TCC
Flash Point:0F,-18C
Lower Limits:2.6
Upper Limits:13.0
Extinguishing Media:DRY CHEMICAL OR ALCOHOL-TYPE FOAM. WATER SPRAY MAY BE INEFFECTIVE.
Fire Fighting Procedures:USE WATER SPRAY TO COOL FIRE-EXPOSED SURFACES AND TO PROTECT PERSONNEL.
Unusual Fire/Explosion Hazard:DANGER! THIS PRODUCT IS EXTREMELY FLAMMABLE.MAY CAUSE FLASH FIRE.RESPIRATORY PROTECTION REQUIRED FOR FIREFIGHT PERSONNEL.STAY UPWIND,IF POSSIBLE.

Accidental Release

Spill Release Procedures:KEEP PUBLIC AWAY.SHUT OFF SOURCE IF POSSIBLE TO DO SO WITHOUT HAZARD.ELIMINATE SOURCES OF IGNITION.WARN OCCUPANTS OF DOWNWIND AREAS OF EXPLOSION HAZARD.PREVENT LIQUID FROM ENTERING SEWERS,WATERCOURSES OR LOW AREAS.

Handling

Handling and Storage Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE.DO NOT HANDLE OR STORE NEAR FLAME,HEAT OR STRONG OXIDANTS.ADEQUATE VENTILATION REQUIRED.
Other Precautions:CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED.EMPTIED CONTAINERS RETAIN PRODUCE RESIDUES (VAPORS,LIQUID,ETC.).OBSERVE ALL HAZARD PRECAUTIONS OUTLINED IN THIS SHEET.ALL HANDLING EQUIPMENT S HOULD BE ELECTRICALLY GROUNDED.

Exposure Controls

Respiratory Protection:USE APPROVED RESPIRATORY PROTECTION SUCH AS AIR-SUPPLIED MASK IF USED IN ENCLOSED SPACES.
Ventilation:LOCAL EXHAUST WITH FACE FELOCITY >60FPM IN CONFINED SPACE.MECHANICAL (GENERAL),USE EXPLOSION-PROOF VENTILATION EQUIPMNT
Protective Gloves:CHEMICALLY RESISTANT GLOVES
Eye Protection:CHEMICAL SPLASH GOGGLES OR FACE SHIELD.
Other Protective Equipment:USUALLY NOT NEEDED.
Work Hygienic Practices:STANDARD HYGIENIC PRACTICES.
Supplemental Safety and Health
NO SMOKING OR OPEN LIGHTS.

Chemical Properties

HCC:F2
Boiling Pt:B.P. Text:133F,56C
Vapor Pres:380
Vapor Density:2.0
Spec Gravity:0.792
Evaporation Rate & Reference:11.6 (BU AC=1)
Solubility in Water:COMPLETE
Appearance and Odor:CLEAR COLORLESS LIQUID,SWEET PUNGENT ODOR
Percent Volatiles by Volume:100.

Stability

Stability Indicator/Materials to Avoid:YES
INORGANIC
ACIDS,CAUSTIC,AMINES,ALKANOLAMINES,OXYGEN,HALOGEN,ALDEHYDES,AMMONIA ,OXIDIZING AGENTS,CHLORINATED COMPOUNDS.

Stability Condition to Avoid:HEAT,SPARKS,OPEN FLAMES.
Hazardous Decomposition Products:NONE

Disposal

Waste Disposal Methods:CONTAIN SPILLED LIQUID WITH SAND OR EARTH.DILUTE CONTAINED SPILL WITH WATER.RECOVER FREE LIQUID BY PUMPING OR WITH A SUITABLE ABSORBANT.CONSULT A DISPOSAL EXPERT AND ENSURE CONFORMITY TO FEDERAL,STATE AND LOCAL REGULATIONS.

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