

ACETIC ACID

MSDS Number

BDBPV

National Stock Number

6750-00-141-6558

Product Name

ACETIC ACID

Manufacturer

UNION CARBIDE CORP(CHEM COMMODITIES DIST)

Product Identification

Product ID:ACETIC ACID

MSDS Date:01/01/1985

FSC:6750

NIIN:00-141-6558

MSDS Number: BDBPV

Responsible Party

UNION CARBIDE CORP(CHEM.COMMODITIES-DIST)

39 OLD RIDGEBURY ROAD

DANBURY , CT 06817-0001

US

Emergency Phone: 800-822-4357

Info Phone: 800-822-4357

Cage: 61637

Contractor

UNION CARBIDE CORP

DANBURY, CT 06817-0001

US

800-822-4357/732-563-5522 (MSDS)

Cage: 61637

Ingredients

ACETIC ACID (SARA III)

CAS: 64-19-7

RTECS: AF1225000

Fraction By Weight: 100%

OSHA PEL10 PPM

ACGIH TLV: 10 PPM/15 STEL; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

Effects of Overexposure:CONTACT WITH SKIN & EYES CAUSES BURNS.BREATHING OF VAPORS CAUSES COUGHING,CHEST PAIN,IRR.NOSE & THRT

First Aid

First Aid:IMMEDIATELY FLUSH SKIN & EYE CONTACT WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.GET MEDICAL CARE FOR EYES.IF INHALED,REMOVE TO

FRESH AIR.GIVE OXYGEN IF BREATHING IS DIFFICULT.CALL A DOCTOR.REMOVE CO NTAMINATED CLOTHING & SHOES.WASH CLOTHING

Fire Fighting

Flash Point:106F
Lower Limits:5.4
Upper Limits:16.0
Extinguishing Media:CO*2,DRY CHEMICAL FOR SMALL FIRES.USE ALC.FOAM,*20 LG.FIRES
Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS& COMPLETE PROT.CLOTH
Unusual Fire/Explosion Hazard:IRRITATING VAPORS EVOLVED FROM FIRE.VAPOR MAY EXPLODE.

Accidental Release

Spill Release Procedures:STOP LEAK IF POSSIBLE.DIKE AND DILUTE WITH LARGE AMOUNTS WATER.DO NOT TOUCH SPILLED MATERIAL.

Handling

Handling and Storage Precautions:GLACIAL ACETIC ACID FREEZES AT 62F,FORMING HARD FUMES.STORE IN AREA ABOVE 62F.IF FROZEN,THAW BY MOVING TO WARM AREA
Other Precautions:DANGER!CAUSES BURNS.HARMFUL IF INHALED.COMBUSTIBLE.DO NOT GET IN EYES,ON SKIN,ON CLOTHING.AVOID BREATHING VAPOR.KEEP AWAY FROM HEAT & OPEN FLAME.KEEP CONTAINER CLOSED.USE W/ ADEQUATE VENTIL.

Exposure Controls

Respiratory Protection:FRESH-AIR MASK IN CONFINED AREAS
Ventilation:LOCAL EXHAUST & MECHANICAL
Protective Gloves:RUBBER
Eye Protection:VAPOR PROOF GOGGLES
Other Protective Equipment:FULL FACE MASK,IMPERVIOUS APRON,EYE BATH & SAFETY SHOWER
Supplemental Safety and Health
ACETIC ACID WILL FREEZE AT A TEMPERATURE BELOW 60F AND WILL RETURN TO LIQUID ABOVE 62F

Chemical Properties

HCC:F6
Boiling Pt:B.P. Text:244.2F
Vapor Pres:11
Vapor Density:2.1
Spec Gravity:1.0512
Evaporation Rate & Reference:0.97,BUTYL ACETATE
Solubility in Water:COMPLETE
Appearance and Odor:WATER-WHITE LIQUID;SHARP ODOR
Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES
ALKALIES,AMINES,AND NIRIC ACID
Stability Condition to Avoid:NONE
Hazardous Decomposition Products:CO &/OR CO*2

Disposal

Waste Disposal Methods:INCINERATE IN A FURNACE UNDER APPROVED CONTROLLED PROCEDURES.SOME SUPPLEMENTARY FUEL MAY BE REQUIRED FOR BURNING

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