

GLACIAL ACETIC ACID

MSDS Number

BFCNG

National Stock Number

6810-00-526-2023

Product Name

GLACIAL ACETIC ACID

Manufacturer

ALLIED CHEMICAL CORP

Product Identification

Product ID:GLACIAL ACETIC ACID

MSDS Date:01/01/1985

FSC:6810

NIIN:00-526-2023

MSDS Number: BFCNG

Responsible Party

ALLIED CHEMICAL CORP.

COLUMBIA RD & PARK AVE

MORRISTOWN , NJ 07960

US

Emergency Phone: NONE

Cage: 1L168

Contractor

ALLIED-SIGNAL INC

1087R

MORRISTOWN, NJ 07962-2332

US

201-455-4414

Cage: 1L164

Ingredients

ACETIC ACID, GLACIAL

RTECS: AH9800000

Fraction By Weight: 99.5%

ACGIH TLV: 10 PPM

Hazards

Effects of Overexposure:VAPOR IRRITANT TO EYES,SKIN,NOSE,THROAT.INGEST:GI PAIN.SEVERE BURNS TO SKIN/EYES.VAPOR:CONJUNCTIVITIS.

First Aid

First Aid:EYES,SKINS:FLUSH W PLENTY H₂O 15 MIN.INGEST:DO NOT INDUCE VOMIT.GIV WATER,MILK OF MAGNESIA,EGG WHITE W H₂O.INHALED:REMOVE TO FRESH AIR.GIV CPR/O₂ IF NEED.NEVER GIV ANYTHING TO UNCONSCIOUS PERSON.CALL A PHYSICIAN.

Fire Fighting

Flash Point:109F,43C (CC)

Lower Limits:5.4

Upper Limits:16.0
Extinguishing Media:WATER SPRAY,FOAM,CO*2,DRY CHEMICAL.
Fire Fighting Procedures:H*2O SPRAY TO COOL & DILUTE SPILL, WEAR SCBA
Unusual Fire/Explosion Hazard:DANGEROUS IN CONTACT W.CHROMIC
ACID,SODIUM PEROXIDE,OTHER OXIDIZABLE MATERIALS.

Accidental Release

Spill Release Procedures:STOP SPILL AT SOURCE.ELIMINATE IGNITION
SOURCES.LG.SPILL:DIKE SPILL.PUMP TO SALVAGE CONT.DILUTE WITH
WATER.DO NOT FLUSH TO WATERWAYS/SEWERS.SM SPILL:COLLECT IN SUITABLE
CONTAINERS FOR DISPOSAL.

Handling

Handling and Storage Precautions:AVOID VAPOR,CONTACT WITH LIQ,IGNITION
SOURCES.STORE IN WELL-VENTILATED AREA(ABOVE 62F).DETACHED STORAGE
PREFERRED.FOLLOW REGIONAL CODES,INSURANCE REGMT
Other Precautions:EXHAUST ACID HOOD, PROTECT CARRIERS FOR GLASS
BOTTLES.

Exposure Controls

Respiratory Protection:AS REQUIRED TO MAINTN LEVELS BELOW ESTABLISHED
TLV(10 PPM).
Ventilation:LOCAL:FLOOR,LOW SPACES.MECH(GEN)FLOOR FAN.EXPLOS-PROOF
EQUIP
Protective Gloves:RUBBER/NEOPRENE
Eye Protection:SAFETY GLASSES
Other Protective Equipment:FACE SHIELD RUBBER,APRON, RUBBER BOOTS, EYE
WASH.
Supplemental Safety and Health
CHEM SYNONYMS:METHANE CARBOXYLIC ACID,ETHANOIC ACID.

Chemical Properties

HCC:C2
Boiling Pt:B.P. Text:244F,118C
Vapor Pres:12.
Vapor Density:2.07
Spec Gravity:1.05
Solubility in Water:COMPLETE
Appearance and Odor:CLEAR,COLORLESS LIQUID-PUNGENT VINEGAR ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDANTS,ALKALI,AMINES,OXIDES,CARBONATES.
Hazardous Decomposition Products:NO DATA BUT EXPECT CO & CO*2.

Disposal

Waste Disposal Methods:TREATMENT/DISPOSAL OF WASTE GENERATED BY THIS
PRODUCT SHOULD BE IN COMPLIANCE WITH APPLICABLE FEDERAL,STATE AND
LOCAL LAWS AND REGULATIONS.USERS SHOULD CONSULT W APPROPRIATE
AGENCIES BEFORE DISCHARGE, TREATMENT OR DISPOSAL.

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