

## **GLACIAL ACETIC ACID**

### **MSDS Number**

BFDNZ

### **National Stock Number**

6750-00-543-4407

### **Product Name**

GLACIAL ACETIC ACID

### **Manufacturer**

ALLIED CHEMICAL CORP

### **Product Identification**

Product ID:GLACIAL ACETIC ACID

MSDS Date:01/01/1985

FSC:6750

NIIN:00-543-4407

MSDS Number: BFDNZ

### **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: UNK

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 H<sub>2</sub>O 15 MIN. INGEST: DO NOT INDUCE VOMIT. GIV WATER, MILK, MILK OF MAGNESIA, EGG WHITE W H<sub>2</sub>O. INHALED: REMOVE TO FRESH AIR. GIV CPR/O<sub>2</sub> IF NEED. NEVER GIV ANYTHING TO UNCONSCIOUS PERSON. CALL A PHYSICIAN.

### **Fire Fighting**

Flash Point: 104F/40C 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  
SELF-CNTND BRTHG APP.  
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:EXHAUSTED ACID HOOD,PROTECTV 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,RUB BOOTS,EYE  
WASH,SAFETY SHOWER.  
Supplemental Safety and Health  
ITEM IS CLASS I UNDER FED SPEC O-C-275.

## Chemical Properties

HCC:C2  
Boiling Pt:B.P. Text:244F/117.8C  
Vapor Pres:12.  
Vapor Density:2.07  
Spec Gravity:1.05  
Evaporation Rate & Reference:Solubility in Water:COMPLETE  
Appearance and Odor:CLEAR,COLORLESS LIQUID-PUNGENT VINEGAR ODOR.  
Percent Volatiles by Volume:100

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDANTS,ALKALI,AMINES,OXIDES,CARBONATES.  
Stability Condition to Avoid:AVOID IGNITION/HEAT SOURCES.  
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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