

## **L-195 ACID COIL & FINN CLEANER, 1303**

### **MSDS Number**

BLHTZ

### **National Stock Number**

6850-00N020275

### **Product Name**

L-195 ACID COIL & FINN CLEANER, 1303

### **Manufacturer**

J D M MAINTENANCE CORP

### **Product Identification**

Product ID:L-195 ACID COIL & FINN CLEANER, 1303

MSDS Date:02/01/1989

FSC:6850

NIIN:00N020275

MSDS Number: BLHTZ

### **Responsible Party**

J D M MAINTENANCE CORP

COMMACK , NY 11725

US

Emergency Phone: 516-499-0623

Info Phone: 516-499-0623

Cage: IO028

### **Contractor**

J D M MAINTENANCE CORP

379

COMMACK, NY 11725

US

516-499-0623

Cage: IO028

### **Ingredients**

(HYDROGEN FLUORIDE)

CAS: 7664-39-3

RTECS: MW7875000

Fraction By Weight: 2.5%

OSHA PEL3 PPM;6 STEL (F)

ACGIH TLV: 3 PPM (F), C

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

SULFURIC ACID

CAS: 7664-93-9

RTECS: WS5600000

Fraction By Weight: 4.8%

OSHA PEL1 MG/M3

ACGIH TLV: 1 MG/M3

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ETHANOL, 2-BUTOXY

CAS: 111-76-2

RTECS: KJ8575000

Fraction By Weight: 2.5%

OSHA PELs, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

## Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:SEVERITY OF INJURY DEPENDS LARGELY ON PRODUCT CONCENTRATION AND DURATION OF EXPOSURE. IMMEDIATE ACTION IS NECESSARY TO LIMIT SEVERITY OF INJURY. CAN CAUSE MINOR IRRITATION TO SEVERE BURNS AND TISSUE DAMAGE TO EXPOSED AREAS OF BODY. ANIMAL STUDIES CLEARLY DEMONSTRATED DOSE-RELATED ADVERSE EFFECTS ON (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HLTH HAZ: THE CNS, THE HEMOTOPOIETIC TISSUES, THE BLOOD, THE KIDNEYS AND THE LIVER, ASSOCIATED WITH THE ADMINISTRATION OF ETHYLENE GLYCOL MONOBUTYL ETHER (EGBE) AND ETHYLENE GLYCOL MONOBUTYL ETHER ACE TATE (EGBEA). (EXTRACTED FROM DHHS (NIOSH) PUB 90-118). .

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

First Aid:INHAL:MOVE TO FRESH AIR. IF BRTHG STOPS, GIVE ARTF RESP. GET MED ATTN IMMED. INGEST:GIVE LRG QTYS OF H2O THEN SEVERAL GLASSES OF MILK. DO NOT INDUCE VOMIT. GET MED ATTN IMMED. EYE: FLUSH IMMED W/LRG A MT OF H2O FOR AT LEAST 15 MIN, LIFTING LIDS OCCASIONALLY. GET MED ATTN IMMED. SKIN: REMOVE CONTAM CLTHG & IMMED WASH EXPOSED AREA WITH WATER FOR 15 MIN. GET MEDICAL ATTENTION IF NECESSARY.

## Fire Fighting

Flash Point:NONE

Extinguishing Media:AS REQUIRED BY SURROUNDING FIRE.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:COULD REACT WITH METALS TO GENERATE FLAMMABLE HYDROGEN GAS.

## Accidental Release

Spill Release Procedures:CONTAIN LARGE SPILLS AND PUMP TO RECOVER. SMALL SPILLS CAN BE MOPPED UP AND RECOVERED. CONTAMINATED AREA SHOULD BE NEUTRALIZED.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:STORE IN COOL, DRY PLACE. KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

## Exposure Controls

Respiratory Protection:ONLY WITHOUT ADEQUATE VENTILATION. USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN

Ventilation:USE ADEQUATE VENTILATION.  
Protective Gloves:RUBBER GLOVES.  
Eye Protection:CHEMICAL WORKERS GOGGLES .  
Other Protective Equipment:AS REQUIRED TO LIMIT SKIN CONTACT.  
Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER USE.  
Supplemental Safety and Health  
NONE SPECIFIED BY MANUFACTURER.

## Chemical Properties

HCC:C1  
Boiling Pt:B.P. Text:>212F,>100C  
Spec Gravity:1.02  
Solubility in Water:COMPLETE  
Appearance and Odor:CLEAR LIQUID, CHARACTERISTIC ACID

## Stability

Stability Indicator/Materials to Avoid:YES  
BASES, METALS, OXIDIZERS  
Stability Condition to Avoid:EXTREME TEMPERATURES.  
Hazardous Decomposition Products:H2, CO2, CO

## Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL,  
STATE, AND LOCAL REGULATIONS.

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