

ACID ETCHANT

MSDS Number

BHZRP

National Stock Number

6520-00F010927

Product Name

ACID ETCHANT

Manufacturer

KERR MANUFACTURING COMPANY

Product Identification

Product ID:ACID ETCHANT

MSDS Date:07/24/1987

FSC:6520

NIIN:00F010927

MSDS Number: BHZRP

Responsible Party

KERR MANUFACTURING COMPANY

28200 WICK ROAD

ROMULUS , MI 48174

Emergency Phone: (313) 946-7800

Info Phone: (313) 946-7800

Cage: EO529

Contractor

KERR MANUFACTURING COMPANY, DIVISION OF SYBRON COR

ROMULUS, MI 48174

US

(313) 946-7800

Cage: EO529

Ingredients

PHOSPHORIC ACID (SARA III)

CAS: 7664-38-2

RTECS: TB6300000

Fraction By Weight: 37.5%

OSHA PEL1 MG/M3/3 STEL

ACGIH TLV: 1 MG/M3/3 STEL; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

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

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

Health Hazards Acute and Chronic:EYES/SKIN: MAY CAUSE REDNESS, PAIN & BURNS. INHALATION: NOT HAZARDOUS UNLESS MISTED OR HEATED TO HIGH TEMPERATURES. INGESTION: MAY CAUSE SORE THROAT & BURNS OF MOUTH & THROAT.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES/SKIN: MAY CAUSE REDNESS, PAIN & BURNS.

INHALATION: NOT HAZARDOUS UNLESS MISTED OR HEATED TO HIGH TEMPERATURES. INGESTION: MAY CAUSE SORE THROAT & BURNS OF MOUTH & THROAT. CONTACT W/SOFT TISSUE & CUT DENTIN CAN CAUSE SURFACE DAMAGE TO SOFT TISSUE.

First Aid

First Aid:EYES/SKIN: WASH W/PLENTY OF WATER FOR 15 MINUTES. GET MED ATT. INHALATION: REMOVE TO FRESH AIR. INGESTION: DON'T INDUCE VOMITNG. GIVE LARGE QUANTITIES OF WATER. GET MED ATT.

Fire Fighting

Fire Fighting Procedures:NOT CONSIDERED TO BE A FIRE HAZARD.
Unusual Fire/Explosion Hazard:NONE

Accidental Release

Spill Release Procedures:ABSORB SPILLS W/INERT MATERIAL & TRANSFER TO SUITABLE CONTAINER FOR DISPOSAL.

Handling

Handling and Storage Precautions:STORE AT NORMAL ROOM TEMPERATURE (65F-75F).
Other Precautions:USE ACCORDING TO DIRECTIONS. CONTACT W/SKIN, SOFT TISSUE, EYES, & CUT DENTIN SHOULD BE AVOIDED & CAN CAUSE SURFACE DAMAGE TO SOFT TISSUE.

Exposure Controls

Protective Gloves:IMPERVIOUS
Eye Protection:SAFETY GLASSES, GOGGLES
Other Protective Equipment:NONE
Work Hygienic Practices:USE GOOD PERSONAL HYGIENE.
Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:212F
Spec Gravity:1.2
Solubility in Water:COMPLETE
Appearance and Odor:ODORLESS PALE BLUE LIQUID.

Stability

Stability Indicator/Materials to Avoid:YES
STRONG CAUSTICS, METALS, SULFIDES, & SULFITES.
Hazardous Decomposition Products:TOXIC FUMES OF PHOSPHORIC ACID.

Disposal

Waste Disposal Methods:INCINERATE IN PROPER EQUIPMENT. DISPOSE IN ACCORDANCE W/LOCAL REGULATIONS.

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