

MIKROKLENE

MSDS Number

BJHXG

National Stock Number

6840-01-080-6841

Product Name

MIKROKLENE

Manufacturer

ECONOMICS LABORATORY INC

Product Identification

Product ID:MIKROKLENE

MSDS Date:09/03/1985

FSC:6840

NIIN:01-080-6841

MSDS Number: BJHXG

Responsible Party

ECONOMICS LABORATORY,INC.

ST. PAUL , MN 55102

US

Emergency Phone: 1-800-328-0026

Info Phone: 1-612-293-2233

Cage: 84884

Contractor

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ST. PAUL, MN 55102

US

1-612-293-2233

Cage: 84884

Ingredients

IODINE

CAS: 7553-56-2

RTECS: NN1575000

Fraction By Weight: 1.75%

OSHA PELC 0.1 PPM

ACGIH TLV: C 0.1 PPM; 9192

PHOSPHORIC ACID (SARA III)

CAS: 7664-38-2

RTECS: TB6300000

Fraction By Weight: 6.5%

OSHA PEL1 MG/M3/3 STEL

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

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

2-BUTOXYETHANOL

CAS: 111-76-2

RTECS: KJ8575000

Fraction By Weight: 2%

OSHA PELS, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

Hazards

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

Effects of Overexposure:SKIN IRRITATION: NAUSEA,STOMACH IRRITATION OR DISTRESS IF SWALLOWED. VAPORS OR MIST CAUSE IRRITATION,INCLUDING A BURNING TASTE,SNEEZING,COUGHING AND DIFFICULTY BREATHING.MAY CAUSE EYE IRRITATING OR D AMAGE.

Medical Cond Aggravated by Exposure:PEOPLE WITH ASTHMA OR OTHER LUNG PROBLEMS MAY BE MORE SUSCEPTIBLE TO RESPIRATORY EXPOSURE.

First Aid

First Aid:FLUSH EYES WITH COOL RUNNING WATER FOR AT LEAST 15 MIN. IF SWALLOWED,DRINK PROMPTLY A LARGE AMOUNT OF MILK,EGG WHITES,GELATIN SOLUTION OR IF THESE ARE NOT AVAILABLE,DRINK LARGE QUANTITIES OF WATER. IF INHALED,MOVE IMMEDIATELY TO FRESH AIR.CALL A PHYSICIAN. FOR SKIN CONTACT,FLUSH WITH COOL RUNNING WATER,THEN WASH THOROUGHLY WITH SOAP AND WATER.

Fire Fighting

Fire Fighting Procedures:PRODUCT DOES NOT SUPPORT COMBUSTION.

Accidental Release

Spill Release Procedures:DIKE OR DAM LARGE SPILLS. TO RECOVER,PUMP TO CONTAINERS OR SOAK UP ON INERT ABSORBENT. FLUSH RESIDUE TO SEWER WITH PLENTY OF WATER.

Handling

Other Precautions:0001

Exposure Controls

Ventilation:VENTILATE AS APPROPRIATE FOR AMOUNT OF SPILL.

Protective Gloves:RUBBER GLOVES-PROTECTIVE CUFF OR GAUNTLE

Eye Protection:SPLASHPROOF GLASSES,GOGGLES OR FACESHIEL

Supplemental Safety and Health

AVOID CONTAMINATION OF FOOD OR FOOD PRODUCTS. DO NOT STORE WITH FOOD PRODUCTS. THIS IS A CORROSIVE MATERIAL-NA 1760. EPA REG.

#1677-22AA.KEEP OUT OF REACH OF CHILDREN.

Chemical Properties

Boiling Pt:B.P. Text:212F

Spec Gravity:1.07-1.09

Solubility in Water:COMPLETE

Appearance and Odor:DARK REDDISH BROWN LIQUID. FAINT IODINE ODOR.

Stability

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:DO NOT MIX WITH ANYTHING BUT WATER.

Disposal

Waste Disposal Methods:CONSULT STATE AND LOCAL AUTHORITIES FOR RESTRICTIONS ON DISPOSAL OF CHEMICAL WASTE. RINSE EMPTY CONTAINER THOROUGHLY WITH WATER BEFORE DISCARDING. MIKROKLENE IS CORROSIVE (D002) ACCORDING TO RCRA CRIT ERIA.

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