

IODOMETHANE 164

MSDS Number

BCBNS

National Stock Number

6810-00K000836

Product Name

IODOMETHANE 164

Manufacturer

EASTMAN KODAK COMPANY

Product Identification

Product ID: IODOMETHANE 164

MSDS Date: 01/01/1985

FSC: 6810

NIIN: 00K000836

MSDS Number: BCBNS

Responsible Party

EASTMAN KODAK COMPANY

343 STATE STREET

ROCHESTER, NY 14650

US

Emergency Phone: 716-722-5151

Info Phone: 716-722-5151

Cage: 19139

Contractor

EASTMAN KODAK CO GOVERNMENT MARKETS CONTRACTS

ROCHESTER, NY 14650-1115

US

716-722-5151/(800) 242-2424

Cage: 19139

Ingredients

METHYL IODIDE (SARA III)

CAS: 74-88-4

RTECS: PA9450000

Fraction By Weight: 100%

OSHA PELs, 5 PPM

ACGIH TLV: S, 2 PPM, A2; 9293

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

Hazards

Effects of Overexposure: INHALE: GIDDINESS, STUPOR, DELAYED REACTIONS. EYES: BURNS/IRRITATS. SKIN: BURNS, ABSORBED THROUGH SKIN (TOXIC)

First Aid

First Aid: SKIN: WASH WITH SOAP & WATER. EYES: FLUSH WITH WATER 15

MIN.INHALED:REMOVE TO FRESH AIR.GIVE CPR/OXYGEN IF NEED.GET MEDICAL ATTENTION.

Fire Fighting

Extinguishing Media:SM:DRY CHEM,CO*2,H*2O SPRAY,FOAM;LG:H*2O SPRAY,FOG,OR FOAM.

Fire Fighting Procedures:SELF-CNTND BRTHG APP;H*2O SPRAY COOL CONT,KNOCK DOWN VAPOR.

Unusual Fire/Explosion Hazard:EMITS IODINE AND HYDROGEN IODINE ALONG W/CO & CO*2 WHEN METHYL IODIDE DECOMPOSES.

Accidental Release

Spill Release Procedures:ELIMINATE IGNITION SOURCES.EVACUATE UNPROTECTED PERSONS.STOP LEAK.USE H*2O SPRAY TO COOL CONT.SM.SPILL:ABSORB WITH VERMICULITE,EARTH,SAND,OTHER ABSORB MATL.SHOVEL INTO CONT.LG SPILL.DIKE.PUMP INTO SAL VAGE TANK.

Handling

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED,LOW FIRE RISK AREA.PROTECT FROM PHYSICAL DAMAGE.KEEP CONTAINERS CLOSED.OBSERVE ALL HAZARD PRECAUTIONS.KEEP FROM LIGH

Other Precautions:CONTAINERS HAZARDOUS WHEN EMPTY(RETAIN(S) PRODUCT RESIDUE(S).AVOID PROLONGED OR REPEATED CONTACT.REMOVE AND WASH CONTAMINATED CLOTHING.SHOWER THOROUGHLY AFTER HANDLING

Exposure Controls

Respiratory Protection:WEAR APPROVED ORGANIC VAPOR RESPIR IF VENTILATION IS NOT ADEQUATE

Ventilation:MECHANICAL(GEN)/LOCAL EXHAUST RECOMMENDED

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY/CHEM GOGGLES

Other Protective Equipment:NORMAL FULL WORK CLOTHING COVERING ARMS,HANDS AND LEGS

Supplemental Safety and Health

BP RANGE:41-43C

Chemical Properties

HCC:T3

Boiling Pt:B.P. Text:105-109F

Vapor Pres:330

Vapor Density:4.89

Spec Gravity:2.279

Solubility in Water:MODERATE

Appearance and Odor:COLORLESS LIQUID,STRONG UNPLEASANT ODOR.

Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES

REACTS WITH STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HEAT, LIGHT, AND MOISTURE.CNTRS MAY EXPLODE IN FIRE.

Hazardous Decomposition Products:CO,CO*2,POSSIBLY,HYDROGEN IODIDE.

Disposal

Waste Disposal Methods:HANDLE AND DISPOSE IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.MIX WITH FLAMMABLE SOLVENT,SPRAY INTO INCINERATOR EQUIPPED WITH SCRUBBER AND AFTERBURNER.

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