

IPA & METHYLENE CHLORIDE MIX

MSDS Number

BBDCW

National Stock Number

6850-00D000670

Product Name

IPA & METHYLENE CHLORIDE MIX

Manufacturer

CREST INDUSTRIAL CHEMICALS INC

Product Identification

Product ID:IPA & METHYLENE CHLORIDE MIX

MSDS Date:01/01/1987

FSC:6850

NIIN:00D000670

MSDS Number: BBDCW

Responsible Party

CREST INDUSTRIAL CHEMICALS,INC.

6341 BEVERLY HILL

HOUSTON 77057

US

Emergency Phone: (713)780-1828

Cage: 77513

Contractor

CREST INDUSTRIAL CHEMICALS INC

42242

HOUSTON, TX 77057-6500

US

713-780-1828

Cage: 77513

Ingredients

METHYLENE CHLORIDE (SARA III)

CAS: 75-09-2

RTECS: PA8050000

Fraction By Weight: 90%

OSHA PEL500 PPM/C,1000; Z2

ACGIH TLV: 50 PPM, A2; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ISOPROPYL ALCOHOL (SARA III)

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight: 10%

OSHA PEL400 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9192

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Health Hazards Acute and Chronic:IRRITATION OF
EYES,NOSE,THROAT,HEADACHE,NAUSEA,AND DIZZINESS,STRONG NARCOTIC.
Explanation of Carcinogenicity:NTP-CARCINOGENIC TO EXPERIMENTAL ANIMALS
Effects of Overexposure:SEE HEALTH HAZARDS
Medical Cond Aggravated by Exposure:NONE NOTED.

First Aid

First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O*2 IF
NEED;EYES/SKIN:FLUSH W LG AMTS H*2O FOR 15 MIN;INGEST:RINSE MOUTH;
GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER
SYMPTOMS OF OVEREXPOSURE.

Fire Fighting

Flash Point:NONE
Autoignition Temp:Autoignition Temp Text:1139F
Lower Limits:66.4(IN O*2)
Upper Limits:15.5(IN O*2)
Extinguishing Media:CO*2,DRY FOAM
Fire Fighting Procedures:WEAR SELF-CNTND BRTHG APP
Unusual Fire/Explosion Hazard:THERMAL DECOMPOSITION MAY PRODUCE TOXIC
OXIDES OF CHLORINE.

Accidental Release

Spill Release Procedures:SM SPL: TAKE UP WITH SAND, OR OTHER NONCOMB.
ABSORB MATL THEN FLUSH AREA WITH H*2O. SM DRY SPL: SHOVEL INTO DRY
CONTRS, THEN FLUSH AREA W/H*2O.LG SPLS:DIKE FAR AHEAD OF SPL FOR
LATER DISPOSAL. NO CONT ACT W/SPILLED MATL. STOP LK.ELIM IGN
SOURCES.

Handling

Handling and Storage Precautions:STORE IN COOL,DRY WELL VENTED LOW FIRE
RISK AREA. PROTECT FROM HEAT,SHOCK,FRICTION. KEEP CONTAINERS
CLOSED.
Other Precautions:NONE NOTED

Exposure Controls

Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.
Protective Gloves:IMPERVIOUS--DISCARD AFTER USING.
Eye Protection:SAFETY GLASSES & FACE SHIELD.
Other Protective Equipment:NO SPECIAL PROTECTIVE CLOTHING
Work Hygienic Practices:WASH THOROUGHLY WITH SOAP AND WATER IN CASE OF
CONTACT.
Supplemental Safety and Health

Chemical Properties

HCC:T4
Boiling Pt:B.P. Text:103F,40C
Vapor Pres:275
Vapor Density:>1
Spec Gravity:1.289
Evaporation Rate & Reference:>1 (BU AC=1)
Solubility in Water:SLIGHT
Appearance and Odor:COLORLESS LIQUID,PLEASANT,AROMATIC LIKE CHLOROFORM.
Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES
PURE OXYGEN,ALKALI METALS,OPEN FLAMES,ELECTRICAL ARCS.
Stability Condition to Avoid:FIRE,SPARKS.
Hazardous Decomposition Products:AT HIGH TEMPERATURE THIS PRODUCT

DECOMPOSES AND GIVES OFF HYDROGEN CHLORIDE VAPOR AND SMALL QUANTITIES OF PHOSGENE.

Disposal

Waste Disposal Methods:ELIMINATE IGNITION SOURCES. NOTIFY AUTHORITIES. PACKAGE AND DISPOSE IN ACCORDANCE WITH LOCAL, STATE, FEDERAL REGULATIONS.MATERIALS RESULTING FROM CLEAN UP OPERATIONS MAY BE HAZARDOUS WASTE.

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