

MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-131/1319-77-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
1319-77-3
Code:
M

RTECS:
GO5950000
Code:
M

Name:
CRESOL, ALL ISOMERS (CRESYLIC ACID) (SARA III)

Other REC Limits:
N/P 2

OSHA PEL:
S, 5 PPM
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
S, 5 PPM; 9192
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
SELF-CNTND BRTHG APP,POS PRESSURE HOSE MASK/AIR-LINE MASK W/FACEPIEC

Ventilation:
LOCAL EXHAUST TO MINIMIZE VAPOR CONCENTRATION

Protective Gloves:
NEOPRENE

Eye Protection:
CUP TYPE/RUBBR FRAMD GOGG

Other Protective Equipment:
Equipment SOLVENT RESISTANT BOOTS APRON (NEOPRENE)

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
N/P

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
N/P

Skin:
N/P

Ingestion:
N/P

Carcinogenicity Inds - NTP:
N/P

IARC:
N/P

OSHA:
N/P

Health Hazards Acute And Chronic:
N/P

Explanation Of Carcinogenicity:
N/P

Signs And Symptions Of Overexposure:
INH:DIZZ,HEAD,INTOXIC;SKIN:SEV BURNS,DEFATTING.MAY BE OBSORBED TOX AMTS;EYES:SEV DAMAGE.MAY BLIND.

Medical Cond Aggravated By Exposure:
N/P 4

First Aid:
SEV CHEST PAIN MAY INDICATE DANGER LEV OF CARBOXY HEMOGLOBIN.GET MED ATTN;INH:REMOVE TO FRESH AIR.GIVE OXY/CPR IF NEEDED;EYES:FLUSH W/LG AMT OF WATER;SKIN:WASH W/SOAP & WATER;ING:DO NOT INDUCE VOMIT,D ILUTE W/H*2O OR MILK;GET MED ATTN FOR ANY PROBLEM.

Spill Release Procedures:
VENTILATE AREA.WEAR PROTECTVE EQUIP.ELEMINATE IGN SOURCE.S LEAK W/O RISK.DIKE/CONTAIN SPILLAGE.WIPE UP OR ABSORB SPILLAGE ONTO ABSORBENT MATL.RECOVER IN DRUMS/CONTNRS WHICH ARE SUITABLE FOR SHIPMEN T TO DISPOSAL LOCATIONS.

Neutralizing Agent:
N/P

Waste Disposal Methods:
MFGR RECOMMENDS ONE OR ALL OF THE FOLLOWING METHODS:(1) INCINERATE IN AN APPROVD INCINERATOR W APPROPRIATE FUME SCRUBBER;(2) LANDFILL IAW LOCAL,STATE,FED REGS;(3) TRANSFER/SHIP TO RECLAIMING FACILITY FOR SOLVENT RECOVERY.

Handling And Storage Precautions:
STORE AWAY FROM HEAT/IGN SOURCES.USE CARE IN OPENING DRUMS TO AVOID SPURTING OF CONTENTS.PROTECT CONTNRS AGAINST PHYSICAL DAMAGE.

Other Precautions:
VAP HEAVR THAN AIR WILL TRAVL ALONG GRD COLLECTING IN LOW AREAS SUCH AS SUMPS.PERSONS ENTERING THIS AREA SHOULD USE PROTEC EQUIP & BE OBSERVD WHILE IN THE AREA;AVOID REPEATD CONT W SKIN/EYES.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NONE TO BOIL-SCC

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
UNK

Upper Limits:
UNK

Extinguishing Media:
CO*2,FOAM

Fire Fighting Procedures:
5 USE SELF-CNTND BRTHG APP

Unusual Fire/Explosion Hazard:
THERMAL DECOMP EMITS TOXIC OXIDES OF C & CL.MOD HEAT MAY DEVELOP SUFF INT PRESS IN CNTNR & RUPTURE.

Physical/Chemical Properties

HCC:
C1

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
100F 6

Melt/Freeze Pt:

M.P/F.P Text:
N/A

Decomp Temp:

Decomp Text:
N/A

Vapor Pres:
380

Vapor Density:
>1.0

Volatile Org Content %:

Spec Gravity:
1.165

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
>1.0(BU-ACETATE=1)

Solubility in Water:
MODERATE

Appearance and Odor:
TWO LAYER DARK AMBER LIQUID,CRESOL ODOR.

Percent Volatiles by Volume:
60.0

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
N/P

Materials To Avoid:
STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:
TOXIC OXIDES OF C CL (CARBON MONOXIDE,PHOSGENE,ETC)

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/A

Toxicological Information

Information:N/P

MSDS Transport Information

Information:N/P

Regulatory Information

Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

Other Information:N/P