

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-166-166-93-2.html> for suppliers of this product.

Composition/Information on Ingredient

108-95-2
Code:
M

RTECS:
SJ3325000
Code:
M

Name:
PHENOL Environmental Wt: Other REC Limits: NONE

Other REC Limits:
N/P

OSHA PEL:
10 MG/M3 (FE)
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
5 MG/M3(FE),B2; 9293
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

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:
ITEM IS PHENOLIC,2-LAYER PRODUCT W/WATER SEAL. PER MFR(10/28/82),ITEM IS SAME AS 3310(SUPER-CARB) OR SUPER-CARB; ITEM WAS ON QPL:19853-11 UNDER MIL-C-19853B,TY 2. BUT MIL-C-19853C SPECIFIES TY 2 AS:NO N-PHENOLIC. ITEM NO LONGER TY 2 OF CURRENT SPEC.; UPDATE OF 7MAR88, FOR CARCINOGEN & TLV DATA ONLY.

Health Hazards Data

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 ABSORBED 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 PROTECTIVE EQUIP.ELIMINATE 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 SHIPMENT TO DISPOSAL LOCATION.

Neutralizing Agent:
N/P

Waste Disposal Methods:
MFGR RECOMMENDS ONE OR ALL OF THE FOLLOWING METHODS:(1)INCINERATE IN AN APPRVD 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 OBSERVED WHILE IN THE AREA;AVOID REPEATD CONT W SKIN/EYES.

Flash Point Method:

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:
C2

NRC/State LIC No:

Net Prop WT For Ammo:
6

Boiling Point:
=37.8C, 100.F

B.P. Text:

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)

Solubility in Water:
APPRECIABLE

Appearance and Odor:
TWO LAYER AMBER LIQ,PHENOL ODOR

Percent Volatiles by Volume:
50.0

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

UNK

Materials To Avoid:
STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:
TOXIC OXIDES OF CARBON CHLORINE(CARBON MONOXIDE,PHOSGENE)

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/A

Toxicological Information

Information:N/P

Regulatory Information

Federal Regulatory Information

State Regulatory Info

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The above information is believed to be correct but does not purport to be all inclusive and shall be used

only as a guide. The information in this document is based on the present state of our knowledge and is

applicable to the product with