

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-108/108-90-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
108-90-7
Code:
M

RTECS:
CZ0175000
Code:
M

Name:
CHLOROBENZENE (SARA III)

Other REC Limits:
N/P 2

OSHA PEL:
75 PPM
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
10 PPM; 9192
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
IF EXCED TLV,NIOSH/MSHA APPR SELF-CNTND BRTHG APP (POS PR MODE)

Ventilation:
PROVIDE MECHAN(GEN/LOCAL EXHAUST)VENT TO MAINTN

Protective Gloves:
RECOMMENDED 5

Eye Protection:
CHEM SPLASH GOGGLES

Other Protective Equipment:
Equipment NONE

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
MSDS DATED 12-4-86.

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:
IRRIT TO EYES,SKIN,NOSE,THROAT & RESPIR TRACT,BRONCHITIS,ASTHMA-LIKE SYMPTOMS.

Medical Cond Aggravated By Exposure:
N/P

First Aid:
EYE:FLUSH W/COPIOUS AMOUNT OF WATER;SKIN:WASH WITH SOAP & WATER;INHALE:REMOVE TO FRESH AIR,GIVE ARTFICIAL RESPIRATION IF NEEDED;ING:DO NOT INDUCE VOMITING,GIVE MILK OR WATER TO DRINK.CONSULT A PHYSICI AN.

Spill Release Procedures:
REMOVE IGNITION SOURCES.WEAR AIR-SUPPLIED RESPIRATOR FOR MAJOR UNVENTILATED SPILL.COVER WITH ABSORBENT MATERIAL.ADD DECONTAMINATION SOLN & ALLOW TO REACT FOR 10MIN.COLLECT IN CONTAINERS,ADD ADDITIONAL DECONTAMINATION SOLN,LOOSELY COVERED FOR 48 HOURS

Neutralizing Agent:
N/P

Waste Disposal Methods:
KEEP IN COVERED DRUMS,PENDING DISPOSAL. HANDLE & DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL,FEDERAL,STATE, & LOCAL REGULATIONS. 4

Handling And Storage Precautions:
AVOID MOISTURE CONTAMINATION.WHICH WILL CAUSE CO*2 PRESSURE.DO NOT RESEAL CONTAINERS IF MOISTURE CONTAMINATION IS SUSPECTED.

Other Precautions:
N/P

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
80F/26.7C(PMCC)

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
CO*2, FOAM, DRY CHEM.

Fire Fighting Procedures:
WEAR SELF-CNTD BRTHG,APP H*20 SPRAY TO COOL CONTR.

Unusual Fire/Explosion Hazard:
HIGH TEMP MAY CAUSE PRESSURE BUILDUP IN CLOSED CONTAINERS. HCR MAY BE EVOLVED.

Physical/Chemical Properties

HCC:
F5

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/K

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/A

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
1.03

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
N/K

Appearance and Odor:

Percent Volatiles by Volume:
55

Corrosion Rate:
N/P 6

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE

Materials To Avoid:
WATER,ALCOHOLS,STRONG BASES,AMINES.

Hazardous Decomposition Products:
OXIDES OF CARBON NITROGEN,TRACES OF HCN, HCR.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/P

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



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WARRANTY

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