

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-124/124-48-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
124-48-1
Code:
M

RTECS:
PA6360000
Code:
M

Name:
CHLORODIBROMOMETHANE (SARA III)

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
WEAR FACE MASK WITH ORGANIC VAPOR CANISTER.

Ventilation:
USE ONLY IN WELL VENTILATED AREA.

Protective Gloves:
WEAR RUBBER GLOVES.

Eye Protection:
WEAR PROTECTIVE GLASSES.

Other Protective Equipment:
Equipment NOT APPLICABLE

Work Hygienic Practices:
WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING.

Supplemental Safety and Health:
KIT (CATALOGUE #48769) HAS 31 AMPOULES: 28 AMPOULES CONTAIN SINGLE CHEMICAL IN METHANOL (SUCH AS PART B,C,D,E,...), AND THREE AMPOULES CONTAIN MIXTURE OF CHEMICALS IN METHANOL(SUCH AS PART A OF THIS K IT, SAME NSN).

Health Hazards Data

LD50LC50Mixture:
LD50 (ORAL RAT) IS UNKNOWN

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
HARMFUL IF INHALED. MAY BE FATAL IF SWALLOWED. MAY CAUSE BLINDNESS. MAY CAUSE IRRITATION OF EYES AND SKIN.

Explanation Of Carcinogenicity:
CONTAINS CHLOROFORM WHICH IS LISTED BY NTP AND IARC AS AN ANTICIPATED AND A SUSPECT CARCINOGEN.

Signs And Symptions Of Overexposure:
HEADACHE, NAUSEA, GASTROINTESTINAL DISTURBANCES AND BLINDNESS.

Medical Cond Aggravated By Exposure:
NONE SPECIFIED BY MANUFACTURER.

First Aid:
EYES:FLUSH WITH WATER FOR 15 MINUTES. SEE PHYSICIAN. SKIN:WASH WITH SOAP AND WATER. INHALATION:REMOVE TO FRESH AIR. IF BREATHING SS, GIVE CPR. CONTACT PHYSICIAN. INGESTION:GIVE 2 TABLESPOONS OF BAK ING SODA IN A GLASS OF WATER. PRESS FINGER TO BACK OF TONGUE TO INDUCE VOMITING. IMMEDIATELY CONTACT PHYSICIAN. DO NOT GIVE ANYTHING IF UNCONSCIOUS.

Spill Release Procedures:
TAKE UP WITH ABSORBENT MATERIAL. VENTILATE AREA. ELIMINATE IGNITION SOURCES.

Neutralizing Agent:
N/R

Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:
STORE IN A SEALED CONTAINER IN COOL, DRY, WELL VENTILATED AREA. KEEP AWAY FROM IGNITION SOURCES. KEEP AWAY FROM OXIDIZERS.

Other Precautions:
AVOID EYE OR SKIN CONTACT. AVOID BREATHING VAPORS.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
50.0F,10.0C

Autoignition Temp:

Autoignition Temp Text:
UNKNON

Lower Limits:
6.0

Upper Limits:
36.5

Extinguishing Media:
3 CARBON DIOXIDE, ALCOHOL FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:
WEAR SELF CONTAINED BREATHING APPARATUS WHEN FIGHTING A CHEMICAL FIRE.

Unusual Fire/Explosion Hazard:
FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

Physical/Chemical Properties

HCC:
F2

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:
=65.C, 149.F

B.P. Text:
149F,65C

Melt/Freeze Pt:
=-97.8C, -144.F

M.P/F.P Text:
-144F,-98C

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
100

Vapor Density:
1.10

Volatile Org Content %:

Spec Gravity:
0.790

VOC Pounds/Gallon:

PH: N/R

VOC Grams/Liter:

Viscosity:
N/R

Evaporation Rate & Reference:
>1 (ETHER=1)

Solubility in Water:
COMPLETE

Appearance and Odor:
COLORLESS LIQUID. 4

Percent Volatiles by Volume:
100%

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NOT APPLICABLE

Materials To Avoid:
OXIDIZING AGENTS, CHROMIC ANHYDRIDE, LEAD PERCHLORATE, PERCHLORIC ACIDS.

Hazardous Decomposition Products:
TOXIC HYDROGEN CHLORIDE, HYDROGEN BROMIDE, BROMINE &CHLORINE GAS, OXIDES OF CARBON.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NOT APPLICABLE

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