

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-71/71-55-6.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
71-55-6
Code:
M

RTECS:
KJ2975000
Code:
M

Name:
METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA I

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
350 PPM
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
350 PPM/450STEL;9394
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
SELF-CONTAINED BREATHING APPARATUS; CANISTER-TYPE GAS MASK.

Ventilation:
FLOOR LEVEL VENTILATION

Protective Gloves:
PVA/NEOPRENE

Eye Protection:
CHEM SAFETY GOGGLES

Other Protective Equipment:
Equipment N/P

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
N/P 4

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 2

Explanation Of Carcinogenicity:
N/P

Signs And Symptoms Of Overexposure:
VAPORS HAVE A WEAK ANESTHETIC ACTION.

Medical Cond Aggravated By Exposure:
N/P

First Aid:
REMOVE PERSON FROM CONTAMINATED AREA. INGESTION: INDUCE VOMITING IF CONSCIOUS. REMOVE CONTAM. CLOTHING & WASH SKIN WITH WARM SOAP & WATER. WASH EYES WITH COPIOUS AMOUNTS OF WATER & CALL PHYSICIAN.

Spill Release Procedures:
REMOVE SPILL BY MOPPING OR ABSORBING WITH RAGS. PROVIDE ADEQUATE VENTILATION. WET CLOTHING SHOULD BE REMOVED & WASHED WITH SOAP & WATER.

Neutralizing Agent:
N/P

Waste Disposal Methods:
EPA-APPROVED INCINERATION OR CONTACT WASTE DISPOSAL CONTRACTOR.

Handling And Storage Precautions:
FLOOR LEVEL VENTILATION - VENTS IN TANKS FOR FILLING & BREATHING LOSSES. VENTS FROM INDOOR TANKS SHOULD BE TERMINATED OUTDOORS.

Other Precautions:
N/P

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NONE 3

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:

Upper Limits:

Extinguishing Media:
CARBON DIOXIDE; DRY CHEMICAL; FOAM

Fire Fighting Procedures:
N/P

Unusual Fire/Explosion Hazard:
COMBUSTION PRODUCTS CONTAIN HYDROGEN CHLORIDE

Physical/Chemical Properties

HCC:
T4

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
165.2

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/A

Vapor Pres:
144

Vapor Density:
4.55

Volatile Org Content %:

Spec Gravity:
1.336

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
2.6 (ETHYL ETHER=1

Solubility in Water:
0.415% X WT

Appearance and Odor:
CLEAR, WATER-WHITE LIQUID; MILD CHLOROFORM ODOR.

Percent Volatiles by Volume:
100

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
REMOVAL OF STABILIZERS CONTACT WITH WATER

Materials To Avoid:
RUBBER, PLASTIC

Hazardous Decomposition Products:
TOXIC FUMES

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/P 5

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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