

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-171/1717-00-6.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
1717-00-6

Code:
M

RTECS:
KI0997000

Code:
T 1

Name:
1,1-DICHLORO-1-FLUOROETHANE (RCRA REGULATED #F002

Other REC Limits:
N/P

OSHA PEL:
N/P

Code:

OSHA STEL:
N/P

Code:

ACGIH TLV:
N/P

Code:

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
IN INADEQUATELY VENTILATED AREA OR WHERE TLV IS ABOVE LIMITS USE AIR SUPPLIED RESPIRATOR. 3

Ventilation:
LOCAL EXHAUST: ADEQUATE. MECHANICAL (GENERAL): ADEQUATE. SPECIAL: NONE. OTHER: NONE

Protective Gloves:
CHEMICAL RESISTANT

Eye Protection:
GOGGLES / SAFETY GLASSES

Other Protective Equipment:
Equipment NOT REQUIRED.

Work Hygienic Practices:
AVOID FOOD CONTAMINATION. WASH AFTER USING.

Supplemental Safety and Health:
N/P

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
N/P

IARC:
N/P

OSHA:
N/P

Health Hazards Acute And Chronic:
NONE KNOWN.

Explanation Of Carcinogenicity:
NOT LISTED IN NTP OR IARC MONOGRAPH. NOT REGULATED BY OSHA.

Signs And Symptoms Of Overexposure:
2 INHALATION: DIZZINESS, POSSIBLE CARDIAC ARRHYTHMIA AT VERY HIGH CONCENTRATIONS. EYES: IRRITATION. SKIN: DEFATTING, IRRITATION. INGESTION: GASTRO-INTESTINAL IRRITATION.

Medical Cond Aggravated By Exposure:
NONE KNOWN.

First Aid:
INHALATION: REMOVE TO FRESH AIR; IF BREATHING DIFFICULT, GET MEDICAL ATTENTION. FIRST AID - ARTIFICIAL RESPIRATION. EYES: FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION . SKIN: WASH WITH SOAP/WATER. INGESTION: DO NOT INDUCE VOMITING; GET MEDICAL ATTENTION.

Spill Release Procedures:
PRODUCT WILL EVAPORATE UPON CONTACT WITH SURFACE. VENTILATE AREA AND EVACUATE PERSONNEL UNTIL CONCENTRATION BELOW TLV. VAPORS WILL ACCUMULATE IN LOW AREAS. DO NOT FLUSH TO SEWER.

Neutralizing Agent:
N/P

Waste Disposal Methods:
DOT APPROVED CONTAINERS FOR DISPOSAL. IN ACCORDANCE WITH ALL REGULATIONS.

Handling And Storage Precautions:
KEEP CONTAINER CLOSED WHEN NOT IN USE. DO NOT STORE IN OPEN UNLABELED, OR MISLABELED CONTAINERS. STORE IN COOL, DRY AREA.

Other Precautions:
N/P

Fire and Explosion Hazard Information

Flash Point Method:
PMCC

Flash Point:

Flash Point Text:
NONE

Autoignition Temp:

Autoignition Temp Text:
N/P

Lower Limits:
7.6

Upper Limits:
17.7

Extinguishing Media:
WATER, DRY CHEMICAL, CO2.

Fire Fighting Procedures:
NIOSH APPROVED SELF CONTAINED BREATHING APPARATUS (POSITIVE PRESSURE).

Unusual Fire/Explosion Hazard:
USE WATER SPRAY TO KEEP CONTAINERS COOL.

Physical/Chemical Properties

HCC:
V2

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:
=32.8C, 91.F

B.P. Text:

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/P

Vapor Pres:
10.02 @70F

Vapor Density:
4.00

Volatile Org Content %:

Spec Gravity:
1.23

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
>1

Solubility in Water:
SLIGHT

Appearance and Odor:
CLEAR, COLORLESS LIQUID, SLIGHT ETHERAL ODOR

Percent Volatiles by Volume:
N/P

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:

Stability Condition To Avoid:

Materials To Avoid:

Hazardous Decomposition Products:

Hazardous Polymerization Indicator:

Conditions To Avoid Polymerization:

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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