

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-265/26523-64-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
26523-64-8
Code:
T

RTECS:

Code:
X

Name:
TRICHLOROTRIFLUOROETHANE Environmental Wt: Othe

Other REC Limits:
NOT PROVIDED.

OSHA PEL:
C, 2 MG/M3
Code:
M

OSHA STEL:
N/P
Code:

ACGIH TLV:
C 2 MG/M3
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
IF CONCENTRATION WILL EXCEED TLV USE SELF CONTAINED BREATHING APPARATUS.

Ventilation:
LOCAL EXHAUST: RECOMMENDED. MECHANICAL (GENERAL): RECOMMENDED

Protective Gloves:
NEOPRENE GLOVES

Eye Protection:
GOGGLES

Other Protective Equipment:
Equipment RUBBER APRON TO AVOID WETTING CLOTHES.

Work Hygienic Practices:
READ INSTRUCTIONS CAREFULLY BEFORE USING. KEEP AWAY FROM CHILDREN.

Supplemental Safety and Health:
(HMIS: ITEM NAME IS: LUBRICATING COMPOUND, DIMETHYLSILICONE, HOWEVER, CTDF PID LINE 28 STATES THE USE OF 1,1,1-TRICHLOROETHANE & TRICHLOROTRIFLUOROETHANE IS ACCEPTABLE). (HMIS: AEROSOL TO BE NON-FLAMM ABLE: CTDF PID LINE 17).

Health Hazards Data

LD50LC50Mixture:
NOT PROVIDED.

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
ACUTE: HEADACHE, DIZZINESS, NAUSEA.

Explanation Of Carcinogenicity:
NOT PROVIDED.

Signs And Symptions Of Overexposure:
HEADACHE, DIZZINESS AND NAUSEA

Medical Cond Aggravated By Exposure:
NOT PROVIDED.

First Aid:
3 INHALATION: REMOVE VICTIM TO FRESH AIR. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. INGESTION: DO NOT INDUCE VOMITING. CONTACT PHYSICIAN. EYE: WASH WITH PLENTY OF WATER FOR 15 MINUTES. SKI N: FLUSH WITH WATER.

Spill Release Procedures:
SMALL SPILL: MOP, WIPE OR SOAK UP WITH ABSORBENT MATERIAL USING PROPER PROTECTIVE EQUIPMENT. LARGE SPILL: FLUSH SPILL TO GROUND AND LET EVAPORATE.

Neutralizing Agent:
NOT PROVIDED.

Waste Disposal Methods:
DO NOT INCINERATE OR PUNCTURE CAN. WRAP CONTAINER AND DISPOSE OF IN TRASH COLLECTION.

Handling And Storage Precautions:
DO NOT STORE ABOVE 120 DEG F.

Other Precautions:
AVOID BREATHING OF VAPORS. USE ADEQUATE VENTILATION.

Fire and Explosion Hazard Information

Flash Point Method:
N/A

Flash Point:

Flash Point Text:
NO FLASH POINT

Autoignition Temp:

Autoignition Temp Text:
N/P

Lower Limits:
6.2

Upper Limits:
17.2

Extinguishing Media:
MECHANICAL FOAM, DRY CHEMICAL, WATER, CO2.

Fire Fighting Procedures:
SELF CONTAINED RESPIRATORY EQUIPMENT.

Unusual Fire/Explosion Hazard:
NONE. 4

Physical/Chemical Properties

HCC:
V2

NRC/State LIC No:
N/A

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/A

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
NOT PROVIDED BY MFR

Vapor Pres:
N/A

Vapor Density:
N/A 5

Volatile Org Content %:

Spec Gravity:
N/A

VOC Pounds/Gallon:

PH: NOT PROVIDED

VOC Grams/Liter:

Viscosity:
NOT PROVIDED BY MFR

Evaporation Rate & Reference:
1.2 NO REFERENCE PROVIDED

Solubility in Water:
NEGLEGIBLE

Appearance and Odor:
AEROSOL WITH HYDROCARBON ODOR

Percent Volatiles by Volume:
NOT PROVIDED

Corrosion Rate:
NOT PROVIDED.

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
OPEN FLAME OR WELDING ARCS

Materials To Avoid:
NONE

Hazardous Decomposition Products:
EXPOSURE TO HIGH TEMPERATURES OR OPEN FLAME GENERATED HYDROCARBON AND SMALL AMOUNT OF CHLORINE PHOSGENE.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
WILL NOT OCCUR

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