

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-900/9002-83-9.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
9002-83-9
Code:
M

RTECS:
KM6555000
Code:
M

Name:
CHLOROTRIFLUOROETHYLENE TELOMER/POLYMER 1 Envir

Other REC Limits:
N/K

OSHA PEL:
NOT APPLICABLE
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT APPLICABLE
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
USE IN WELL VENTILATED AREA

Ventilation:
PROVIDE LOCAL EXHAUST TO KEEP TLV OF SECTION 2 INGREDIENTS BELOW ACCEPTABLE LIMIT

Protective Gloves:
SOLVENT PROFF

Eye Protection:
SAFETY GLASSES

Other Protective Equipment:
Equipment N/A

Work Hygienic Practices:
OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health:
N/P

Health Hazards Data

LD50LC50Mixture:
LD50 (ORAL, RAT) IS >10,000 MG/KG.

Route Of Entry Inds - Inhalation:
NO

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
TARGET ORGANS: EYES. ACUTE- ORAL: PRACTICALLY NON-TOXIC. EYES: MAY CAUSE MILD IRRITATION. SKIN/INHALATION: NO EFFECTS EXPECTED. CHRONIC- UNKNOWN.

Explanation Of Carcinogenicity:
NONE

Signs And Symptoms Of Overexposure:
MILD EYES IRRITATION

Medical Cond Aggravated By Exposure:
UNKNOWN

First Aid:
GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. SKIN: REMOVE BY WIPING/WATERLESS HAND CLEANER FOLLOWED BY WASHING SKIN WITH SOAP & WATER. EYE: FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. INHALED: REMOVE TO FRESH AIR & PROVIDE OXYGEN/CPR IF NEEDED. ORAL: DO NOT INDUCE VOMITING. IF CONSCIOUS, DRINK SEVERAL GLASSES OF WATER/MILK. SEEK MEDICAL HELP IMMEDIATELY. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS.

Spill Release Procedures:
DIKE AND CONTAIN SPILL. DO NOT ALLOW MATERIAL TO ENTER DRAINS, SEWERS OR WATERWAYS. RECOVER MATERIAL IF POSSIBLE. WIPE UP SPILL OR ABSORB WITH INERT MATERIAL AND PLACE INTO PROPER CONTAINERS FOR RECLAMATION OR DISPOSAL.

Neutralizing Agent:
NOT RELEVANT

Waste Disposal Methods:
DISPOSE OF WASTE IN COMPLIANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS. INCINERATE IN EQUIPMENT DESIGNED TO HANDLE HYDROGEN CHLORIDE AND HYDROGEN FLUORIDE AS PRODUCT OF COMBUSTION OR SUBMIT TO AN APPROVED DISPOSAL FACILITY.

Handling And Storage Precautions:
STORE AWAY FROM EXCESSIVE HEAT (>500F) & INCOMPATIBLE MATERIALS. KEEP CONTAINERS TIGHTLY CLOSED. AVOID FRICTION WITH ALUMINUM OR MAGNESIUM PARTS.

Other Precautions:
2 WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. DO NOT REUSE CONTAINER. PRODUCT RESIDUES MAY REMAIN IN THIS CONTAINER. ALL LABELED PRECAUTIONS MUST BE OBSERVED. KEEP OUT OF REACH OF CHILDREN.

Fire and Explosion Hazard Information

Flash Point Method:
TCC

Flash Point:
=54.4C, 130.F

Flash Point Text:
(TCC)

Autoignition Temp:
=-17.2C, 1.F

Autoignition Temp Text:

Lower Limits:
6.0

Upper Limits:
1.0

Extinguishing Media:
FOAM CO2, OR DRY CHEMICAL

Fire Fighting Procedures:
DO NOT USE WATER

Unusual Fire/Explosion Hazard:
DRUMS HEATED BY FIRE CAN EXPLODE

Physical/Chemical Properties

HCC:
T6

NRC/State LIC No:
NOT RELEVANT

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
DECOMPOSES

Melt/Freeze Pt:

M.P./F.P Text:
-90F TO 65F

Decomp Temp:

Decomp Text:
>500F, >260C

Vapor Pres:
0.07-2.2

Vapor Density:
UNKNOWN

Volatile Org Content %:

Spec Gravity:
1.87 @ 100F

VOC Pounds/Gallon:

PH: N/R

VOC Grams/Liter:

Viscosity:
UNKNOWN

Evaporation Rate & Reference:
UNKNOWN

Solubility in Water:
INSOLUBLE

Appearance and Odor:
CLEAR, COLORLESS OIL

Percent Volatiles by Volume:
N/K

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
LUBRICATING ALUMINUM OR MAGNESIUM PARTS, EXCESSIVE HEAT (ABOVE 500F)

Materials To Avoid:
SODIUM, POTASSIUM, AMINES, LIQUID FLUORINE, LIQUID CHLORINE TRIFLUORIDE

Hazardous Decomposition Products:
HYDROGEN FLUORIDE, HYDROGEN CHLORIDE, CHLOROTRIFLUOROETHYLENE AND OTHER TOXIC ORGANIC FLUORINE COMPOUNDS

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
EXCESSIVE HEAT (ABOVE 500F)

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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