

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-75/75-99-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
75-99-0
Code:
M

RTECS:
UF0690000
Code:
M

Name:
2,2-DICHLOROPROPIONIC ACID (SARA III)

Other REC Limits:
N/P

OSHA PEL:
1 PPM
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
1 PPM; 9192
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NONE LIKELY REQD.IF DESIRED A DUST RESP.MAY BE WORN.

Ventilation:
PROVIDE MECHAN(GEN/LOCAL EXHAUST)VENT TO MAINTN

Protective Gloves:
AS REQUIRED

Eye Protection:
SAFETY GLASSES

Other Protective Equipment:
Equipment 4 FULL PROTECTIVE CLOTHING,SAFETY SHOWER,EYE WASH STATION

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
MSDS DATED 02-28-80/LD50 ORAL RAT >5000MG/KG.

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

Explanation Of Carcinogenicity:
N/P

Signs And Symptions Of Overexposure:
EYE:IRR,SLGHT TEMP.CORNEAL INJURY;SKIN:IRR;INH:NOT LIKELY PROBLEM;ING:LOW SINGL.DOSE ORAL TOX.

Medical Cond Aggravated By Exposure:
N/P

First Aid:
INHAL:RMV TO FRESH AIR. IF NOT BRTHNG GIVE CPR; IF BRTHNG DIFF GIVE OXYGEN. EYE:IMMED FLUSH W/PLENTY OF WATER. SKIN:WASH W/SOAP&WATER. RMV CONTAM CLTHG&SHOES. INGEST:INDUCE VOMIT. RPT UNTIL VOMIT IS C LEAR. NOTHG BY MOUTH IF UNCONSC. GET MEDICAL ATTN.

Spill Release Procedures:
SWEEP UP AND PLACE IN SUITABLE DISPOSAL CONTAINERS.

Neutralizing Agent:
N/P

Waste Disposal Methods:
BURY IN NON-CROP AREA AWAY FROM WATER SUPPLIES.

Handling And Storage Precautions:
AVOID CONTACT W.EYES,SKIN OR CLOTHING.AVOID BREATHING SPRAY MIST.DO NOT LET MATERIAL GET INTO WATER USED FOR IRRIGATION OR OTHER DOMESTIC PURPOSES. 3

Other Precautions:
DO NOT STORE NEAR SEEDS,FERTILIZER,INSECTICIDES OR FUNGICIDES.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NONE

Autoignition Temp:

Autoignition Temp Text:
N/K

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
WATER FOG,CO*2,DRY CHEMICAL

Fire Fighting Procedures:
NOXIOUS FUMES,WEAR SCBA

Unusual Fire/Explosion Hazard:
NONE

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
DECOMP.334F

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/A

Vapor Pres:
N/R

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
0.75

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/R

Evaporation Rate & Reference:
N/R

Solubility in Water:
HIGH

Appearance and Odor:
OFF-WHITE POWDER MATERIAL

Percent Volatiles by Volume:
N/R

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
5 AQ.SOLNS OR VERY VET PWDR WILL DECOMP.IF HELD ABOVE 80F.

Materials To Avoid:
WATER-WILL SET UP ON EXPSRE TO MOIST AIR,CORR,OXIDIZING MTL.

Hazardous Decomposition Products:
HCL,CO

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/R

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