

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-127/127-20-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
127-20-8
Code:
M

RTECS:
UF1225000
Code:
M

Name:
2,2-DICHLOROPROPIONIC ACID, SODIUM SALT, CAS 127-

Other REC Limits:
N/P

OSHA PEL:
N/P
Code:

OSHA STEL:

Code:

ACGIH TLV:
1 PPM ACGIH
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
USE NIOSH/MESA APPROVED DUST RESP AS REQ'D.

Ventilation:
USE APPROP DUST CONTROLS PER OSHA GUIDELINES.

Protective Gloves:
4 PLASTIC,RUBBER

Eye Protection:
SAFETY GLASSES

Other Protective Equipment:
Equipment EYE FOUNTAIN, WASH FACILITIES NEAR WORK AREA.

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
ENTRY PER OSHA CONFORMING MSDS DTD 19NOV85.

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:SLIGHT IRRT.SKN: IRRT,SCALING.INHL:IRRRT.INGEST: NAUSEA, LOW TOXICITY.

Medical Cond Aggravated By Exposure:
N/P

First Aid:
EYE: FLUSH 15 MIN W/AMPLE WATER.SKN:WASH W/SOAP & WATER. INHL:REMOVE TO FRESH AIR. INGEST:INDUCE VOMIT IF LG AMT INGESTED. CALL PHYS ALL CASES SEVERE EXPOSURE OR SYMPTOMS PERSIST.

Spill Release Procedures:
SWEEP UP SPILLAGE. WASH AREA W/WATER, IMPOUND, COLLECT INTO CLOSED CONTAINERS. DO NOT DRAIN WASTES.

Neutralizing Agent:
N/P

Waste Disposal Methods:
3 DISPOSE WASTES AT APPROVED FACILITY IAW ALL LOCAL, STATE, FEDERAL REGS. DISPOSE OF CONTAINER BAGS IN LANDFILL OR INCINERATE IAW REGS. DO NOT INH SMOKE.

Handling And Storage Precautions:
AVOID CONTAM OF WATER,FEED,BY STORAGE OR DISPOSAL

Other Precautions:
NONE GIVEN

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/R

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
WATER FOG.

Fire Fighting Procedures:
USE SCBA IF FUMES PRESENT

Unusual Fire/Explosion Hazard:
DECOMP CAN BECOME EXOTHERMIC & LEAD TO FIRES.

Physical/Chemical Properties

HCC:
T5

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/R

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:
3.1

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/R

Solubility in Water:
50%

Appearance and Odor:
WHITE, ODORLESS, POWDER 5

Percent Volatiles by Volume:
N/R

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
NO

Stability Condition To Avoid:
AQ SOLN,OR WET POWDER DECOMPOSES ON PROLONGED STORAGE > 80F

Materials To Avoid:
WATER:HARDENS ON EXP TO MOIST AIR

Hazardous Decomposition Products:
CARBON MONOXIDE; PHOSGENE, HCL ARE POSS

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/P

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