

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-120/120-36-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
120-36-5
Code:
M

RTECS:
UF1050000
Code:
M

Name:
2, 4-DICHLOROPHENOXY PROPIONIC ACID, 2,4-DP

Other REC Limits:
N/K

OSHA PEL:
N/K
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NIOSH APPROVED RESPIRATOR.

Ventilation:
N/R

Protective Gloves:
IMPERVIOUS

Eye Protection:
CHEMICAL SPLASH GOGGLES 3

Other Protective Equipment:
Equipment RUBBER BOOTS - CLEAN PROTECTIVE CLOTHING. APRON.

Work Hygienic Practices:
NORMAL WORK/HYGIENIC PRACTICES APPLY.

Supplemental Safety and Health:
N/P

Health Hazards Data

LD50LC50Mixture:
N/R

Route Of Entry Inds - Inhalation:
NO

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
MUSCLE, WEAKNESS, LETHARGY, LOSS OF APPETITE. SKIN MAY CAUSE DERMAL SENSITIZATION REACTIONS. PRIMARY ROUTE, DERMAL EXPOSURE.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
MUSCLE WEAKNESS, LETHARGY, LOSS OF APPETITE, DIZZINESS. SKIN MAY CAUSE DERMAL SENSITIZATION REACTIONS. PRIMARY ROUTE, DERMAL EXPOSURE.

Medical Cond Aggravated By Exposure:
MAY CAUSE DERMAL SENSITIZATION REACTIONS THROUGH DERMAL EXPOSURE.

First Aid:
EYES: FLUSH WITH WATER FOR 15 MIN. SKIN: WASH WITH SOAP AND WATER. INGESTION: LAVAGE STOMACH WITH WATER. INDUCE VOMITING. GET MEDICAL ATTENTION. 2

Spill Release Procedures:
CONFINE SPILL WITH SAND, SOIL OR OTHER SUITABLE MATERIALS. SOAK UP SPILLS WITH ABSORBENT MATERIAL SUCH AS CLAY GRANULES. PLACE IN A LABELED CONTAINER AND STORE IN A SAFE PLACE.

Neutralizing Agent:
N/R

Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. PESTICIDE WASTES ARE TOXIC.

Handling And Storage Precautions:
STORE IN A COOL, DRY PLACE. KEEP OUT OF REACH OF CHILDREN. DON'T STORE NEAR FOOD, FEED, FERTILIZERS, INSECTICIDES, FUNGICIDES & SEED.

Other Precautions:
DON'T CONTAMINATE IRRIGATION DITCHES OR WATER SUPPLIES. DON'T GET IN EYES, ON SKIN OR CLOTHING. AVOID BREATHING MISTS.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NONE

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
FOAM, CO2 OR DRY CHEMICAL

Fire Fighting Procedures:
USE SELF-CONTAINED BREATHING APPARATUS IN CONFINED AREA OR WHEN HEAT CAUSES VAPORIZATION OF PRODUCT.

Unusual Fire/Explosion Hazard:
NONE

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
210F

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/R

Vapor Pres:
17

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
1.04

VOC Pounds/Gallon:

PH: N/R

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/R

Solubility in Water:
COMPLETE

Appearance and Odor:
AMBER LIQUID, AMINE ODOR.

Percent Volatiles by Volume:
N/R

Corrosion Rate:
N/R

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
EXTREME HEAT

Materials To Avoid:
NONE

Hazardous Decomposition Products:
HYDROGEN CHLORIDE UNDER EXTREME FIRE CONDITIONS.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NONE

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