

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-DICHLOROPHOXY PROPIONIC ACID, 2,4-DP

Other REC Limits:

N/K

OSHA PEL:

N/K

Code:

M

OSHA STEL:

N/R

Code:**ACGIH TLV:**

N/K

Code:

M

ACGIH STEL:

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

LD50/LC50 Mixture:

N/R

Route Of Entry Inds - Inhalation:

NO

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

N/R

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 Symptoms 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:

N/A

Flash Point Text:

NONE

Autoignition Temp:

N/A

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:

N/A

M.P./F.P. Text:

N/R

Decomp Temp:

N/R

Decomp Text:

N/R

Vapor Pres:

17

Vapor Density:

N/R

Volatile Org Content %:

N/A

Spec Gravity:

1.04

VOC Pounds/Gallon:

N/A

PH:

N/R

VOC Grams/Liter:

N/A

Nicotoxicity:

N/R

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

Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Other Information

Information:

N/P

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