

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-251/25168-26-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
25168-26-7

Code:
M

RTECS:
AG8575000

Code:
M

Name:
ISOOCTYL ESTER OF 2,4-DICHLOROPHENOXY ACETIC ACID

Other REC Limits:
10MG/M3 EQUIVALENT

OSHA PEL:
NOT APPLICABLE

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
NONE REQUIRED. USE NIOSH APPROVED RESPIRATOR FOR MISTS, PESTICIDES, ORGANIC VAPOR.

Ventilation:
AVOID MISTS. LOCAL EXHAUST FOR REDUCTION OF MISTS.

Protective Gloves:
RUBBER CHEMICAL GLOVES

Eye Protection:
CHEMICAL SPLASH GOGGLES

Other Protective Equipment:
Equipment PROTECTIVE COVERALLS RUBBER SPLASH APRON.

Work Hygienic Practices:
WASH ALL CLOTHING EXPOSED SKIN AFTER USING ANY PESTICIDES.

Supplemental Safety and Health:
NK

Health Hazards Data

LD50LC50Mixture:
NK

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
YES

Health Hazards Acute And Chronic:
THIS PRODUCT MAY CAUSE SKIN IRRITATION. AVOID CONTACT W/SKIN, EYES, CLOTHING. HARMFUL IF SWALLOWED. AVOID INHALING VAPORS OR SPRAY MISTS.

Explanation Of Carcinogenicity:
10 MG/M3 3

Signs And Symptions Of Overexposure:
MODERATE WEAKNESS, LETHARGY, ANOREXIS UNDER EXTREME EXPOSURE.

Medical Cond Aggravated By Exposure:
NONE

First Aid:
FLUSH EYES OR SKIN REPEATEDLY W/WATER. IF INGESTED, DON'T INDUCE VOMITING. CONTAINS PETROLEUM DISTILLATES. GET MEDICAL AID IMMEDIATELY.

Spill Release Procedures:
CONTAIN SPILL. CLEAN UP & ABSORB MATERIAL W/DRY GRANUALS OR SAND. REMOVE AS MUCH AS POSSIBLE. PLACE IN A CLOSED MARKED CONTAINER IN A SECURE BUILDING FOR DISPOSAL.

Neutralizing Agent:
NK

Waste Disposal Methods:
WASTES ARE TOXIC. DISPOSE IN ACCORDANCE W/ALL FEDERAL, STATE, LOCAL REGULATIONS CONCERNING HEALTH & POLLUTION.

Handling And Storage Precautions:
KEEP AWAY FROM CHILDREN. DON'T GET IN EYES ON SKIN OR CLOTHING. DON'T STORE NEAR FERTILIZERS, SEEDS, INSECTICIDES, FUNGUCIDES.

Other Precautions:
READ PRECAUTIONS ON PRODUCT LABEL BEFORE USING/HANDLING. USE ONLY AS DIRECTED ON LABEL.

Fire and Explosion Hazard Information

Flash Point Method:
TCC

Flash Point:

Flash Point Text:
146F,63C

Autoignition Temp:

Autoignition Temp Text:
NK

Lower Limits:
NK

Upper Limits:
NK 4

Extinguishing Media:
FOAM, CO2, DRY CHEMICAL

Fire Fighting Procedures:
WATER SPRAY TO COOL, FOAM, CO2, DRY CHEMICAL TO EXTINGUISH. CAUTION: EXCESS WATER WILL DILUTE & SPREAD PESTICIDE.

Unusual Fire/Explosion Hazard:
NONE

Physical/Chemical Properties

HCC:
5

NRC/State LIC No:
NK

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
350F,157C

Melt /Freeze Pt:

M.P/F.P Text:
LIQUID

Decomp Temp:

Decomp Text:
NK

Vapor Pres:
NA

Vapor Density:
NA

Volatile Org Content %:

Spec Gravity:
1.032

VOC Pounds/Gallon:

PH: NK

VOC Grams/Liter:

Viscosity:
NK

Evaporation Rate & Reference:
NA

Solubility in Water:
100% EMULSIFIABLE

Appearance and Odor:
AMBER LIQUID, AROMATIC ODOR

Percent Volatiles by Volume:
NK

Corrosion Rate:
NK

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
COMBUSTIBLE LIQUID. AVOID HEAT/FIRE CONDITIONS.

Materials To Avoid:
NA

Hazardous Decomposition Products:
NOXIOUS FUMES, HCl WHEN EXPOSED TO EXTREME FIRE CONDITIONS.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NA

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