

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-504/50471-44-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
50471-44-8

Code:
M

RTECS:
RP8530000

Code:
M

Name:
2,4-OXAZOLIDINEDIONE, 3-(3,5-DICHLOROPHENYL)-5-ME

Other REC Limits:
N/K

OSHA PEL:
N/K

Code:
M

OSHA STEL:
ACGIH TLV: N/K

Code:
1 OSHA STEL:

ACGIH TLV:
N/K

Code:
M

ACGIH STEL:
N/P

Code:

Control Measures

USE NIOSH APPROVED DUST/MIST RESPIRATOR OR SELF-CONTAINED BREATHING APPARATUS

Ventilation:
LOCAL EXHAUST SYSTEM TO PREVENT DISPERSION OF CONTAMINANT INTO THE WORKROOM AIR

Protective Gloves:
PROTECTIVE

Eye Protection:
CHEMICAL SAFETY GOGGLES/FULL FACE-SHIELD

Other Protective Equipment:
Equipment EYE WASH FOUNTAIN, QUICK-DRENCH FACILITIES, CLEAN BODY-COVERING CLOTHING

Work Hygienic Practices:
WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:
N/K

Health Hazards Data

ORAL LD50 (RAT): 16,000 MG/KG

Route Of Entry Inds - Inhalation:
YES

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
INHALATION: IRRITATION TO MUCOUS MEMBRANES. SKIN: POTENTIAL SENSITIZER. EYES: MILD REVERSIBLE IRRITATION. MAY CAUSE ALLERGIC SKIN REACTION. 2

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
SKIN: REDDENING & SCALING.

Medical Cond Aggravated By Exposure:
SKIN DISORDERS OR IMPAIRED RESPIRATORY FUNCTION

First Aid:
INHALATION: REMOVE TO FRESH AIR. INGESTION: IF CONSCIOUS, INDUCE VOMITING BY INSERTING FINGER TO BACK OF THROAT. SKIN: REMOVE ANY CONTAMINATED CLOTHING. WASH W/SOAP OR MILD DETERGENT & WATER FOR AT LE AST 15 MINS. EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
VENTILATE AREA OF LEAK OR SPILL. CLEAN-UP PERSONNEL SHOULD WEAR PROTECTIVE CLOTHING & RESPIRATORY PROTECTION FROM DUST. PICK UP A SUITABLE CONTAINER FOR RECLAMATION OR DISPOSAL.

Neutralizing Agent:
N/K

Waste Disposal Methods:
WHATEVER CANNOT BE SAVED FOR RECLAMATION MAY BE DISPOSED IN A RCRA APPROVED HAZARDOUS WASTE FACILITY. DON'T FLUSH TO SEWER. DISPOSE OF IN APPROVED WASTE FACILITY OR BY INCINERATION ACCORDING TO FEDERA L, STATE & LOCAL LAWS. OPEN DUMPING IS PROHIBITED.

Handling And Storage Precautions:
STORE IN A DRY PLACE. KEEP CONTAINER CLOSED. DON'T CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.

Other Precautions:
PESTICIDE, SPRAY MIXTURE, OR RINSE WATER THAT CANNOT BE USED ACCORDING TO LABEL INSTRUCTIONS MUST BE DISPOSED OF ACCORDING TO APPROVED PROCEDURES. AVOID CONTACT W/EYES, SKIN & CLOTHING.

Fire and Explosion Hazard Information

N/P

Flash Point Text:
N/K

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
WATER SPRAY, CO2, DRY POWDER

Fire Fighting Procedures:
WEAR FULL PROTECTIVE CLOTHING & NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS W/FULL FACEPIECE OPERATED IN
PRESSURE DEMAND OR OTHER POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:
N/K 3

HCC:

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/K

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
N/K

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
COMPLETE

Appearance and Odor:
TAN POWDER W/CHARACTERISTIC AROMATIC ODOR

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data:

Stability Indicator:
YES

Stability Condition To Avoid:
N/K

Materials To Avoid:
N/K

Hazardous Decomposition Products:
COMBUSTION MAY GENERATE HYDROGEN CHLORIDE 4

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/K

Toxicological Information

Information: N/P

Regulatory Information:

Sara Title III Information: N/P

State Regulatory Information:

Other Inform

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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is