

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:

N/K 3

ACGIH TLV:

N/K

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

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

LD50/LC50 Mixture:

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 Symptoms 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 LEAST 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 FEDERAL, 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

Flash Point Method:

N/P

Flash Point:

N/P

Flash Point Text:

N/K

Autoignition Temp:

N/A

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

Physical/Chemical Properties

HCC:**NRC/State IC No:****Net Prop WT For Ammo:**

N/P

Boiling Point:

N/P

B.P. Text:

N/P

Melt/Freeze Pt:

N/P

Decomp Temp:

N/P

Decomp Text:

N/P

Vapor Pres:

N/K

Vapor Density:

N/K

Volatile Org Content %:

N/K

Spec Gravity:

N/K

VOC Pounds/Gallon:

N/P

PH:

N/K

VOC Grams/Liter:

N/P

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

COMPLETE

Appearance and Odor:

CHARACTERISTIC AROMATIC ODOR

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

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Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

N/P

Flash Point Text:

N/K

Autoignition Temp:

N/A

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

Toxicological Information

Information:

N/P

Regulatory Information

Sara Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Other Information:

N/P

Physical/Chemical Properties

HCC:**NRC/State IC No:****Net Prop WT For Ammo:**

N/P

Boiling Point:

N/P

B.P. Text:

N/P

Melt/Freeze Pt:

N/P