

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-577/57754-85-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
57754-85-5
Code:
M
RTECS:

Code:
X
Name:
CLOPYRALID (3,6-DICHLORO-2-PYRIDINECARBOXYLIC ACI
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:
USE AN APPROVED AIR-PURIFYING RESPIRATOR WHEN EXPOSURE LEVELS ARE EXCEEDED
Ventilation:
GOOD GENERAL SHOULD BE SUFFICIENT FOR MOST CONDITIONS. LOCAL EXHAUST MAY BE NECESSARY FROM SOME OPERATION.
Protective Gloves:
IMPERVIOUS
Eye Protection:
SAFETY GLASSES
Other Protective Equipment:
Equipment CLEAN BODY-COVERING CLOTHING
Work Hygienic Practices:
REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health:
N/K

Health Hazards Data

LD50/LC50 Mixture:
ORAL LD50 (MALE/FEMALE RATS): >5000MG/KG
Route Of Entry Inds - Inhalation:
YES
Skin:
NO
Ingestion:
YES
Carcinogenicity Inds - NTP:
NO
IARC:
NO
OSHA:
NO
Health Hazards Acute And Chronic:
2 EYES: SLIGHT TRANSIENT CORNEAL INJURY. SKIN: IRRITATION. INGESTION: INJURY. ISOPROPANOL MAY CAUSE EYE/NOSE/THROAT IRRITATION, CIRCULATORY COLLAPSE, RESPIRATION ARREST; MAY BE FATAL. REPEATED EXCESSIVE EXPOSURES MAY CAUSE LIVER & KIDNEY EFFECTS.
Explanation Of Carcinogenicity:
NONE
Signs And Symptions Of Overexposure:
SKIN: DRYING, FLAKING. ISOPROPANOL: INCOORDINATION, CONFUSION, HYPOTENSION, HYPOTHERMIA. LETHARGY MAY BE A SIGN OR SYMPTOM OF EXCESSIVE EXPOSURE.
Medical Cond Aggravated By Exposure:
N/K
First Aid:
EYES: FLUSH W/WATER FOR 15 MINS. SKIN: WASH OFF IN FLOWING WATER OR SHOWER. INGESTION: INDUCE VOMITING IF LARGE AMOUNT INGESTED. INHALATION: REMOVE TO FRESH AIR. GIVE MOUTH-TO-MOUTH OR OXYGEN AS NECES SARY. NOTE TO PHYSICIAN: NO SPECIFIC ANTIDOTE. SUPPORTIVE CARE. TREATMENT BASED ON JUDGMENT OF PHYSICIAN IN RESPONSE TO REACTIONS OF THE PATIENT. OBTAIN MEDICAL ATTENTION IN ALL CASES.
Spill Release Procedures:
ABSORB W/INERT MATERIAL SUCH AS SAWDUST OR SAND. DIKE AREAS IN CASE OF LARGE SPILL. DON'T CONTAMINATE WATER SUPPLIES & IRRIGATION DITCHES.
Neutralizing Agent:
N/K
Waste Disposal Methods:
BURY WASTE MATERIAL IN APPROVED DUMP (NON-CROP LAND) AWAY FROM WATER SUPPLIES IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS.
Handling And Storage Precautions:
KEEP CONTAINER CLOSED. DON'T SHIP OR STORE W/FOOD, FEED, DRUGS OR CLOTHING. STORE UNDER COOL, DRY CONDITIONS. AVOID HIGH TEMPERATURES/DIRECT SUNLIGHT.
Other Precautions:
KEEP OUT OF REACH OF CHILDREN/ANIMALS. DON'T SWALLOW. AVOID CONTACT W/EYES, SKIN & CLOTHING. COMBUSTIBLE, PREVENT SOURCES OF IGNITION, ESPECIALLY IF TEMPERATURES ARE NEAR/AT THE FLASHPOINT.

Fire and Explosion Hazard Information

Flash Point Method:
TCC
Flash Point:

Flash Point Text:
117F,47.2C
Autoignition Temp:

Autoignition Temp Text:
N/A
Lower Limits:
N/K
Upper Limits:
N/K
Extinguishing Media:
WATER FOG, ALCOHOL RESISTANT FOAM, CO2, DRY CHEMICAL; FOAM PREFERRED
Fire Fighting Procedures:
WEAR A POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING. MATERIAL IS WATER SOLUTION & EXCEPT UNDER GROSS FIRE CONDITIONS SHOULN'T BURN 3
Unusual Fire/Explosion Hazard:
AVOID CONTAMINATING WATER SUPPLIES W/RUN-OFF WATER. COMBUSTIBLE.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
212F,100C
Melt/Freeze Pt:

M.P/F.P Text:
N/K
Decomp Temp:

Decomp Text:
N/K
Vapor Pres:
23.5
Vapor Density:
1.06
Volatile Org Content %:

Spec Gravity:
1.161
VOC Pounds/Gallon:

PH: N/K
VOC Grams/Liter:

Viscosity:
N/P
Evaporation Rate & Reference:
N/K
Solubility in Water:
COMPLETE
Appearance and Odor:
DARK BROWN, CLEAR LIQUID W/SWEET ODOR
Percent Volatiles by Volume:
N/K
Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES 4
Stability Condition To Avoid:
ELEVATED TEMPERATURES, DIRECT SUNLIGHT & OTHER IGNITION SOURCES
Materials To Avoid:
ACIDS, OXIDIZING MATERIAL, HALOGENATED ORGANICS, BRASS, COPPER, ZINC, ALUMINUM
Hazardous Decomposition Products:
HYDROGEN CHLORIDE, NITROGEN OXIDES, CHLORINATED PYRIDINE
Hazardous Polymerization Indicator:
NO
Conditions To Avoid Polymerization:
N/K

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