

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-638/6385-62-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
6385-62-2
Code:
M

RTECS:

Code:
X

Name:
DIQUATE DIBROMIDE MONOHYDRATE; 6,7-DIHYDRODIPYRID

Other REC Limits:
N/K

OSHA PEL:
N/K
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
0.5 MG/CUM
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
USE APPROPRIATE OSHA/MSHA APPROVED SAFETY EQUIPEMTN.

Ventilation:
HANDLE ONLY IN A HOOD

Protective Gloves:
N/K

Eye Protection:
EYE SHIELDS

Other Protective Equipment:
Equipment N/K

Work Hygienic Practices:
N/K

Supplemental Safety and Health:
N/K

Health Hazards Data

LD50LC50Mixture:
ORAL RATS LD50: 231 MG/KG

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
EYES: IRRITATION. INHALATION: IRRITATION TO RESPIRATORY TRACT/MUCOUS MEMBRANES, HARMFUL. SKIN: IRRITATION, CAN BE HARMFUL IF ABSORBED. INGESTION: HARMFUL, GASTROINTESTINAL DISTURBANCES.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
EYES: IRRITATION. INHALATION: IRRITATION TO RESPIRATORY TRACT/MUCOUS MEMBRANES, HARMFUL. SKIN: IRRITATION, CAN BE HARMFUL IF ABSORBED. INGESTION: HARMFUL, GASTROINTESTINAL DISTURBANCES.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
EYES/SKIN: FLUSH W/WATER FOR 15-20 MINS. INHALATION: REMOVE TO FRESH AIR. IF DIFFICULTY BREATHING, ADMINSTER OXYGEN. IF BREATHING HAS SPED, ADMINISTER CPR. INGESTION: INDUCE VOMITING. DON'T ADMINIS TER LIQUID OR INDUCE VOMITING IF UNCONSCIOUS OR CONVULSING. OBTAIN MEDICAL ATTENTION IN ALL CASES. ANTIDOTE: GASTRIC LAVAGE, SALINE CATHARTICS, FORCED DIURESIS & SYMPTOMATIC TREATMENT.

Spill Release Procedures:
EVACUATE AREA. WEAR APPROPRIATE EQUIPMENT . VENTILATE AREA. SWEEP UP & PLACE IN AN APPROPRIATE CONTAINER. WASH CONTAMINATED SURFACES TO REMOVE ANY RESIDUES.

Neutralizing Agent:
N/K

Waste Disposal Methods:
BURN IN A CHEMICAL INCINERATOR EQUIPPED W/AN AFTERBURNER & SCRUBBER.

Handling And Storage Precautions:
KEEP TIGHTLY CLOSED IN A COOL DRY PLACE. STORE ONLY W/COMPATIBLE CHEMICALS. THIS COMPOUND IS CONSIDERED TO BE TOXIC. FOR LABORATORY USE ONLY.

Other Precautions:
DON'T WEAR CONTACT LENSES. AVOID DIRECT PHYSICAL CONTACT. CORROSIVE. AVOID CONTACT W/SKIN, EYES & CLOTHING. MAY NOT BE USED AS DRUGS, COSMETICS, AGRICULTURAL OR PESTICIDAL 2 PRODUCTS, FOOD ADDITIVES OR AS HOUSEHOLD CHEMICALS.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/K

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
CO2, DRY CHEMICAL POWDER OR SPRAY.

Fire Fighting Procedures:
N/K

Unusual Fire/Explosion Hazard:
N/K

Physical/Chemical Properties

HCC:

NRC/State LIC No:
3

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
635-644F

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:
COLORLESS TO YELLOW, CRYSTALLINE SOLID.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
N/K

Materials To Avoid:
IRON, ZINC &OTHER LIGHT METALS. CORRODES STEEL, COPPER. COPPER, MERCURY OR ALKALINE PESTICIDES.

Hazardous Decomposition Products:
N/K

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