

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-79/79-40-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
79-40-3
Code:
M

RTECS:
RP1575000
Code:
M

Name:
DITHIOOXAMIDE

Other REC Limits:
N/K

OSHA PEL:
N/K
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K
Code:
M N/P

ACGIHSTEL:
EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem
Code:
1 ACGIH STEL:

Control Measures

Respiratory Protection:
USE NIOSH APPROVED DUST/MIST RESPIRATOR. WEAR SELF-CONTAINED BREATHING APPARATUS IF NECESSARY.

Ventilation:
LOCAL EXHAUST SYSTEM

Protective Gloves:
REQUIRED

Eye Protection:
CHEMICAL SAFETY GOGGLES

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

Work Hygienic Practices:
WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:
N/K

Health Hazards Data

LD50LC50Mixture:
ORAL LD50 (MOUSE): 350 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:
HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. SKIN, EYES, MUCOUS MEMBRANE & UPPER RESPIRATORY TRACT IRRITATION.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
N/K

Medical Cond Aggravated By Exposure:
N/K

First Aid:
EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. SKIN: WASH W/SOAP OR MILD SOAP/WATER FOR AT LEAST 15 MINS. REMOVE CONTAMINATED CLOTHING. INHALATION: REMOVE TO FRESH AIR. IF BREATHING SS, GIVE A RTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. INGESTION: OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
VENTILATE AREA. CLEAN-UP PERSONNEL MAY REQUIRE RESPIRATORY PROTECTION FROM DUST. SWEEP UP/CONTAINERIZE FOR RECLAMATION OR DISPOSAL. VACUUMING/WET SWEEPING MAY BE USED TO AVOID DUST DISPERAL.

Neutralizing Agent:
N/K

Waste Disposal Methods:
WHATEVER CANNOT BE SAVED FOR RECLAMATION MAY BE DELIVERED TO AN APPROVED WASTE DISPOSAL FACILITY. DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:
KEEP IN TIGHTLY CLOSED CONTAINER. STORE IN COOL, DRY, VENTILATED AREA. PROTECT AGAINST PHYSICAL DAMAGE. ISOLATE FROM INCOMPATIBLE SUBSTANCES.

Other Precautions:
CONTACT LENSES SHOULD NOT BE WORN WHEN WORKING W/THIS MATERIAL. DONT BREATH DUST. AVOID CONTACT W/EYES, SKIN & CLOTHING. USE W/ADEQUATE VENTILATION.

Fire and Explosion Hazard Information

Flash Point Method:
N/P 2

Flash Point:

Flash Point Text:
N/K

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
ANY MEANS SUITABLE FOR SURROUNDING FIRE.

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

Physical/Chemical Properties

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:
170C/338F

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
N/K 3

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
SLIGHT

Appearance and Odor:
RED CRYSTALS

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
ELEVATED TEMPERATURES (MAY DECOMPOSE VIOLENTLY)

Materials To Avoid:
STRONG OXIDIZERS

Hazardous Decomposition Products:
OXIDES OF SULFUR, OXIDES OF NITROGEN &OXIDES OF CARBON

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