

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-128/128-03-0.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

128-03-0

**Code:**

M

**RTECS:**

FA0850000

**Code:**

M

**Name:**

POTASSIUM DIMETHYLDITHIOCARBAMATE

**Other REC Limits:**

N/K

**OSHA PEL:**

N/K

**Code:**

M

**OSHA STEL:****Code:****ACGIH TLV:**

N/K

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

NORMALLY NOT NECESSARY

**Ventilation:**

N/R

**Protective Gloves:**

RUBBER

**Eye Protection:**

WEAR GOGGLES, FACE SHIELD

**Other Protective Equipment:**

Equipment RUBBER APRON, SHOES, EYE-WASH

**Work Hygienic Practices:**

3 WASH CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.

**Supplemental Safety and Health:**

THIS PESTICIDE IS TOXIC TO FISH. DON'T DISCHARGE TREATED EFFLUENT INTO LAKES, STREAM, PONDS, OR PUBLIC WATERS UNLESS IN ACCORDANCE W/A NPDES PERMIT. THIS PRODUCT CONTAINS 0.87 LB. OF ACTIVE INGREDIENT PER GALLON/WEIGHS 8.68 LB. PER GALLON.

## Health Hazards Data

**LD50LC50Mixture:**

N/K

**Route Of Entry Inds - Inhalation:**

YES

**Skin:**

YES

**Ingestion:**

YES

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

SKIN: IRRITATION. INHALATION: IRRITATION TO LUNG TISSUE DUE TO CORROSIVE CHARACTERISTICS. EYES: CORROSIVE, IRRITATION/DAMAGE. INGESTION: HARMFUL.

**Explanation Of Carcinogenicity:**

NONE

**Signs And Symptoms Of Overexposure:**

SKIN: IRRITATION. INHALATION: IRRITATION TO LUNG TISSUE DUE TO CORROSIVE CHARACTERISTICS. EYES: CORROSIVE, IRRITATION & DAMAGE. INGESTION: HARMFUL.

**Medical Cond Aggravated By Exposure:**

N/K

**First Aid:**

SKIN: WASH W/SOAP & WATER. EYES: FLUSH W/WATER FOR AT LEAST 15 MINS. INHALATION: REMOVE TO FRESH AIR; ADMINISTER OXYGEN. INGESTION: IF CONSCIOUS, INDUCE VOMITING. NEVER INDUCE VOMITING OR GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. NOTE TO PHYSICIAN: PROBABLE MUCOSAL DAMAGE MAY CONTRAINDIATE GASTRIC LAVAGE. OBTAIN MEDICAL ATTENTION IN ALL CASES.

**Spill Release Procedures:**

INITIALLY MINIMIZE AREA EFFECTED BY THE SPILL OR LEAK. BLOCK ANY POTENTIAL ROUTES TO WATER SYSTEMS, SEWERS, STREAMS, LAKE, ETC. RECOVER AS MUCH OF THE PURE PRODUCT AS POSSIBLE. CLEAN-UP CONTAMINATED ENVIRONMENT.

**Neutralizing Agent:**

2 N/K

**Waste Disposal Methods:**

FOLLOW FEDERAL, STATE, & LOCAL REGULATIONS GOVERNING THE DISPOSAL OF WASTE MATERIALS. EPA REG. 8637-15

**Handling And Storage Precautions:**

DON'T CONTAMINATE WATER, FOOD, FEED BY STORAGE OR DISPOSAL. DON'T EXPOSE TO EXTREME TEMPS. DON'T STACK MORE THAN FOUR DRUMS HIGH.

**Other Precautions:**

SPILLS SHOULD BE ABSORBED IN SAWDUST OR SAND & DISPOSED OF IN A SANITARY LANDFILL. KEEP CONTAINER CLOSED WHEN NOT IN USE. AVOID CONTACT W/SKIN, EYES, CLOTHING/CONTAMINATION OF FOOD. KEEP OUT OF REACH OF CHILDREN.

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:**

>212F

>212F

**Autoignition Temp:**

N/A

**Lower Limits:**

N/R

**Upper Limits:**

N/R

**Extinguishing Media:**

DRY CHEMICAL, WATER FOG, FOAM, CO2

**Fire Fighting Procedures:**

N/K

**Unusual Fire/Explosion Hazard:**

N/K

## Physical/Chemical Properties

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

N/K

**Boiling Point:**

>212F

>212F

**Decomp Temp:**

N/K

**Decomp Text:**

N/K

**Vapor Pres:**

N/K

**Vapor Density:**

N/K

**Volatile Org Content %:**

1.0-1.1

**Spec Gravity:**

1.0-1.1

**VOC Pounds/Gallon:**

PH: 12.3

VOC Grams/Liter:

N/K

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

N/K

**Solubility in Water:**

COMPLETE

COMPLETE

CLEAR, GREEN LIQUID W/AMMONIA-SULFIDE ODOR.

**Percent Volatiles by:**

N/R

**Corrosion Rate:**

N/K

## Reactivity Data

**Stability Indicator:**

YES

**Stability Condition To Avoid:**

N/R

**Materials To Avoid:**

STRONG ACIDS

**Hazardous Decomposition Products:**

CARBON DISULFIDE, DIMETHYL AMINE

**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

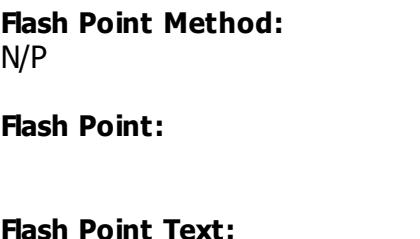
## Other Information

**Other Information:**

N/P

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