

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-348/3483-12-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

3483-12-3

Code:

M

RTECS:

EK1610000

Code:

M

Name:

DITHIOTHREITOL *95-1*

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:

N/K

Ventilation:

4 REQUIRED

Protective Gloves:

LATEX/OTHER LIGHT WEIGHT

Eye Protection:

SPLASH GOGGLES/SAFETY GLASSES

Other Protective Equipment:

Equipment LAB COAT

Work Hygienic Practices:

REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH AFTER HANDLING.

Supplemental Safety and Health:

N/K

Health Hazards Data

LD50LC50Mixture:

N/P

Route Of Entry Inds - Inhalation:

NO

Skin:

NO

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

N/K

Health Hazards Acute And Chronic:

THE ONLY LIKELY SYMPTOM WOULD BE A LOCAL REACTION SUCH AS REDDENING/INFLAMMATION, AFTER ACCIDENTAL INJECTION OF THIS COMPOUND.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

THE ONLY LIKELY SYMPTOM WOULD BE A LOCAL REACTION SUCH AS REDDENING/INFLAMMATION, AFTER ACCIDENTAL INJECTION OF THIS COMPOUND. 3

Medical Cond Aggravated By Exposure:

N/K

First Aid:

SKIN: FLUSH W/RUNNING WATER. EYES: FLUSH W/WATER FOR 15 MINS. HAVE VICTIM ROLL EYES. INGESTION: IF PROFESSIONAL ADVICE ISN'T AVAILABLE, INDUCE VOMITING. NEVER INDUCE VOMITING/GIVE DILUENTS (MILK/WATER) IF UNCONSCIOUS/HAVING CONVULSIONS/CAN'T SWALLOW. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

SMALL: TREAT AS WATER, USE LIGHTWEIGHT GLOVES, A LAB COAT & EYE PROTECTION. ABSORB LIQUID W/PAPER TOWELS. WASH AREA W/SOAP & WATER, ABSORB W/PAPER TOWELS & RINSE W/WATER. PLACE RESIDUE IN A DOUBLE PLASTIC BAG & SEAL.

Neutralizing Agent:

N/K

Waste Disposal Methods:

IF CHEMICAL IS UNALTERED BY THE HANDLING, IT MAY BE DISPOSED OF BY TREATMENT AT A PERMITTED FACILITY/DISPOSED OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

Handling And Storage Precautions:

FOLLOW INSTRUCTIONS PROVIDED IN PACKAGE. DON'T EAT/DRINK WHILE HANDLING CHEMICALS. USE W/ADEQUATE VENTILATION.

Other Precautions:

AVOID GETTING CHEMICALS ON YOU/IN YOU.

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:

N/K

Fire Fighting Procedures:

USE FIRE FIGHTING PROCEDURES FOR THE MATERIALS IN THE VICINITY OF THIS PRODUCT.

Unusual Fire/Explosion Hazard:

NONE

Physical/Chemical Properties

HCC:**NRC/State LIC No:****Net Prop WT For Ammo:****Boiling Point:****B.P. Text:****Melt/Freeze Pt:****32F/F.P Text:****Decomp Temp:****Decomp Text:****N/K****Vapor Pres:****AS WATER****Vapor Density:**

N/K

Volatile Org Content %:

N/K

Spec Gravity:

1

VOC Pounds/Gallon:

N/A

PH: N/K**Viscosity:**

N/K

Evaporation Rate & Reference:**(WATER =1): 1****Solubility in Water:****COMPLETE****Appearance and Odor:**

COLORLESS LIQUID, LIKE WATER

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

ANY SET OF CONDITIONS WHICH SHOULD BE AVOIDED FOR WATER.

Materials To Avoid:

MATERIALS WHICH ARE NOT COMPATIBLE W/SUBSTANCES WHICH ARE INCOMPATIBLE W/WATER

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



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