

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

ACGIHSTEL:
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:
NO

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 Symptions 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:

Flash Point Text:
N/K

Autoignition Temp:

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:
212F

Melt/Freeze Pt:

M.P/F.P Text:
32F

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
AS WATER

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
1

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

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 5

Toxicological Information

Information:N/P

MSDS Transport Information

Information:N/P

Regulatory Information

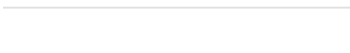
Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

Other Information:N/P



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WARRANTY

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