

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-689/6892-68-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
6892-68-8

Code:
M

RTECS:
KF2410000

Code:
M

Name:
1,4-DITHIOERYTHRITOL [OR DTE]

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT ESTABLISHED

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
NONE SPECIFIED BY MANUFACTURER.

Ventilation:
NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:
NONE SPECIFIED BY MANUFACTURER.

Eye Protection:
SAFETY GLASSES

Other Protective Equipment:
Equipment NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:
WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health:
INGREDIENTS ARE LISTED UNDER SUBCOMPONENTS OF PACKS. SET CONSISTS OF 2-5 ML VIALS OF LEVEL 1; 2-5 ML VIALS OF LEVEL 2; 2-5ML VIALS OF LEVEL 3.

Health Hazards Data

LD50LC50Mixture:
UNKNOWN

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
ACUTE: EXPOSURE MAY CAUSE EYE, SKIN & UPPER RESPIRATORY TRACT IRRITATION. NO EFFECTS GIVEN IF SWALLOWED, DLA-HMIS SUSPECTS MERCURY POISONING MAY BE POSSIBLE. CHRONIC: PROLONGED OR REPEATED EXPSOURE TO CONTENTS OF ACA PACK MAY CAUSE MERCURYPOISONING; PULMONARY EDEMA.

Explanation Of Carcinogenicity:
NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Signs And Symptions Of Overexposure:
INHALATION: SNEEZING, WHEEZING, SHORTNESS OF BREATH. SKIN: REDNESS, RASH, DISCOMFORT, POSSIBLE BURNS. EYES: REDNESS, PAIN, TEARING. INGESTED: NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated By Exposure:
NONE SPECIFIED BY MANUFACTURER. CAUTION-USED PACKS CONTAIN HUMAN FLUIDS; ARE THEREFORE SUSPECT FOR HIV, HEPATITIS & OTHER INFECTIOUS AGENTS; USED PACKS SHOULD BE HANDLED AS BSL2.

First Aid:
INHALED-NOT EXPECTED TO BE A ROUTE OF EXPOSURE DURING NORMAL USE. SKIN-IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHES. CALL PHYSICIAN. EYES-IMMEDIATELY FLUSH WITH WATE R FOR 15 MINUTES. CALL A PHYSICIAN. INGESTED-NOT AN EXPECTED ROUTE OF EXPOSURE. IF INGESTED, CONSULT A PHYSICIAN

Spill Release Procedures:
WEAR PROPER PROTETCIVE CLOTHING/EQUIPMENT. CONTAIN LEAKING MATERIAL. COVER WITH ABSORBENT MATERIAL. DISCARD IN AN APPROVED CONTAINER (BSL2).

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
PACKS ARE RCRA HAZARDOUS WASTE BECAUSE OF MERCURY (U151) CONTENT. USED PACKS MAY CONTAIN HUMAN BODY FLUIDS. MAY BE LOCALLY REGULATED AS INFECTIOUS WASTE. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:
STORE UNOPENED PACKS AT 2-8C. DO NOT FREEZE. DO NOT KEEP EXPOSED PACK AT ROOM TEMPERATURE (15-25C) FOR MORE THAN 8 HOURS.

Other Precautions:
DO NOT EXPOSE UNPROCESSED PACKS TO TEMPERATURES ABOVE 35C OR TO DIRECT SUNLIGHT.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
UNKNOWN

Autoignition Temp:

Autoignition Temp Text:
N/K

Lower Limits:
UNKNOWN

Upper Limits:
UNKNOWN

Extinguishing Media:
USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:
EVACUATE PERSONNEL TO SAFE AREA. KEEP PERSONNEL REMOVED & UPWIND OF FIRE. FIRE FIGHTERS WEAR SELF-CONTAINED BREATHING APPARATUS & FULL PROTECTIVE GEAR.

Unusual Fire/Explosion Hazard:
HAZARDOUS GASES/VAPORS PRODUCED IN FIRE ARE CARBON MONOXIDE, CARBON DIOXIDE, NITROGEN OXIDES, AND SULFUR OXIDES.

Physical/Chemical Properties

HCC:
T6

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/R

Melt/Freeze Pt:

M.P/F.P Text:
N/R

Decomp Temp:

Decomp Text:
N/R 6

Vapor Pres:
N/R

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
UNKNOWN

VOC Pounds/Gallon:

PH: N/R

VOC Grams/Liter:

Viscosity:
N/R

Evaporation Rate & Reference:
N/R

Solubility in Water:
UNKNOWN

Appearance and Odor:
SELF-CONTAINED PACK; ODORLESS; PACK IS CLOUDY.

Percent Volatiles by Volume:
N/R

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
AVOID CONTACT WITH STRONG OXIDIZING AGENTS.

Materials To Avoid:
STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:
CARBON MONOXIDE, CARBON DIOXIDE, NITROGEN OXIDES &SULFUR OXIDES.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
WILL NOT OCCUR.

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