

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-72/72-54-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
72-54-8
Code:
M

RTECS:
KI0700000
Code:
M

Name:
DDD (SARA III)

Other REC Limits:
1 MG/CUM

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
USE APPROPRIATE OSHA/MSHA APPROVED SAFETY EQUIPMENT.

Ventilation:
HANDLE ONLY IN A HOOD

Protective Gloves:
AS REQUIRED

Eye Protection:
EYE SHIELDS

Other Protective Equipment:
Equipment N/K

Work Hygienic Practices:
REMOVE/WASH CONTAMINATED CLOTHING BEFORE REUSE. ONLY TRAINED PERSONNEL SHOULD HANDLE THIS CHEMICAL OR ITS CONTAINER.

Supplemental Safety and Health:
FIRST AID; INGESTION: IF PATIENT IS VOMITING WATCH CLOSELY TO MAKE SURE AIRWAY DOESN'T BECOME OBSTRUCTED BY VOMIT.

Health Hazards Data

LD50LC50Mixture:
LD50 (RAT OR MOUSE): 113 MG/KG.

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
YES

OSHA:
NO

Health Hazards Acute And Chronic:
SKIN: FATAL IF ABSORBED. INGESTION: FATAL. INHALATION: NERVOUS SYSTEM & LIVER INJURY, FATAL.

Explanation Of Carcinogenicity:
TDE IS A SUSPECTED A2 ANIMAL CARCINOGEN.

Signs And Symptoms Of Overexposure:
SKIN: FATAL IF ABSORBED. INGESTION: FATAL. INHALATION: NERVOUS SYSTEM & LIVER INJURY, FATAL.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
EYES/SKIN: FLUSH W/WATER FOR 15-20 MINS. USE SOAP & WATER TO CLEANSE SKIN IF NO BURNS. INHALATION: REMOVE TO FRESH AIR, GIVE OXYGEN IF BREATHING DIFFICULTY. ADMINISTER CPR IF CARDIAC ARREST OCCURS. IF EXHIBITING SIGNS OF SHOCK- KEEP WARM & QUIET. INGESTION: INDUCE VOMITTING. DON'T ADMINISTER LIQUIDS/INDUCE VOMITTING TO AN UNCONSCIOUS/CONVULSING PERSON. OBTAIN MEDICAL ATTENTION IN ALL CASES. SEE SUPP.

Spill Release Procedures:
EVACUATE AREA. WEAR APPROPRIATE EQUIPMENT. VENTILATE AREA. SWEEP UP & PLACE IN AN APPROPRIATE CONTAINER. HOLD FOR DISPOSAL. WASH CONTAMINATED SURFACES TO REMOVE ANY RESIDUES.

Neutralizing Agent:
N/K

Waste Disposal Methods:
BURN IN A CHEMICAL INCINERATOR EQUIPPED W/AN AFTERBURNER & SCRUBBER. DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE, & LOCAL REGULATIONS.

Handling And Storage Precautions:
KEEP CLOSED IN A COOL DRY PLACE. STORE ONLY W/COMPATIBLE CHEMICALS. FOR LABORATORY USE ONLY. DON'T WEAR CONTACT LENSES.

Other Precautions:
DON'T USE AS DRUGS, COSMETICS, AGRICULTURAL OR PESTICIDAL PRODUCTS, FOOD ADDITIVES OR AS HOUSEHOLD CHEMICALS. AVOID DIRECT PHYSICAL CONTACT. AVOID CONTACT W/SKIN, EYES & CLOTHING. 2

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:
CO2, DRY CHEMICAL POWDER OR SPRAY.

Fire Fighting Procedures:
N/K

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/K 3

Melt/Freeze Pt:

M.P./F.P Text:
228-230F

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
N/K

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
INSOLUBLE

Appearance and Odor:
CRYSTALLINE SOLID

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
N/K

Materials To Avoid:
STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:
TOXIC FUMES

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