

# 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:**

K10700000

**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

**ACGIH STEL:**

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

**LD50/LC50 Mixture:**

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 &amp; 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 &amp; LIVER INJURY, FATAL.

**Medical Cond Aggravated By Exposure:**

N/K

**First Aid:**

EYES/SKIN: FLUSH W/WATER FOR 15-20 MINS. USE SOAP &amp; 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 &amp; QUIET. INGESTION: INDUCE VOMITING. DON'T ADMINISTER LIQUIDS/INDUCE VOMITING 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 &amp; 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 &amp; SCRUBBER. DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE, &amp; 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 &amp; CLOTHING. 2

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:****Flash Point Text:**

N/K

**Autoignition Temp:**

N/A

**Lower Limits:**

N/K

**Upper Limits:**

N/K

**Extinguishing Media:**CO<sub>2</sub>, 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

**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 %:**

N/A

**Spec Gravity:**

N/K

**VOC Pounds/Gallon:****PH:**

N/K

**VOC Grams/Liter:****Viscosity:**

N/P

**Evaporation Rate & Reference:**

N/K

**Insolubility in Water:**

INSOLUBLE

**Appearance and Odor:**

CRYSTALLINE SOLID

**Percent Volatiles by Volume:**

N/K

**Corrosion Rate:**

N/K

**Conditions To Avoid Polymerization:**

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**Warranties:**

WARRANTY: The above information is believed to be correct but does not purport to be "inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is not a guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.

**LookChem™**

Look for Chemicals

www.lookchem.com