

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-131/131-49-7.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

131-49-7

**Code:**

M

**RTECS:**

LZ4315000

**Code:**

M

**Name:**

DIATRIZOATE MEGLUMINE

**Other REC Limits:**

NONE RECOMMENDED

**OSHA PEL:**

NOT ESTABLISHED

**Code:**

M

**OSHA STEL:****Code:****ACGIH TLV:**

NOT ESTABLISHED

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

NOT NORMALLY REQUIRED.

**Ventilation:**

LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION TO MAINTAIN EXPOSURE LEVELS.

**Protective Gloves:**

5 LATEX

**Eye Protection:**

SAFETY GLASSES OR GOGGLES

**Other Protective Equipment:**

Equipment NONE SPECIFIED BY MANUFACTURER.

**Work Hygienic Practices:**

WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.

**Supplemental Safety and Health:**

PERSONS WHO ARE ALLERGIC TO DIATRIZOIC SALTS, IODIDES OR OTHER COMPONENTS OF THIS FORMULATION SHOULD AVOID CONTACT WITH THIS SUBSTANCE.

## Health Hazards Data

**LD50/LC50/Mixture:**

NOT GIVEN FOR PRODUCT AS A WHOLE

**Route Of Entry Inds - Inhalation:**

NO

**Skin:**

YES

**Ingestion:**

NO

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

MAY BE MILDLY IRRITATING TO THE EYES. PROLONGED OR REPEATED CONTACT MAY CAUSE SKIN IRRITATION. INGESTION MAY CAUSE GI DISTURBANCES. PRODUCT IS INTENDED FOR INTRAUTERINE ADMINISTRATION. AFTER CLINICAL ADMINISTRATION, WILL OCCASIONALLY PRODUCE CHILLS, FEVER, NAUSEA, VOMITING AND ABDOMINAL PAIN.

**Explanation Of Carcinogenicity:**

THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

**Signs And Symptoms Of Overexposure:**

EYE IRRITATION, SKIN IRRITATION, NAUSEA, DIARRHEA, OCCASIONALLY CHILLS, FEVER, NAUSEA, VOMITING & ABDOMINAL PAIN.

**Medical Cond Aggravated By Exposure:**

SENSITIVITY TO IODINE. INTRAVENOUS ADMINISTRATION OF LARGE AMOUNTS OF THIS PRODUCT MAY AGGRAVATE ALLERGIC DISORDERS, MULTIPLE MYELOMA, PHEOCHROMOCYTOMA AND/OR SICKLE CELL DISEASE.

**First Aid:**

EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET MEDICAL ATTENTION. INGESTION: GET MEDICAL ATTENTION IMMEDIATELY.

**Spill Release Procedures:**

IF VIALS BREAK OR MATERIAL IS SPILLED, WORKERS SHOULD AVOID SKIN OR EYE CONTACT WITH THE LIQUID. CHEMICAL SAFETY GLASSES AND LATEX GLOVES SHOULD BE WORN WHEN HANDLING THIS FORMULATION.

**Neutralizing Agent:**

NONE SPECIFIED BY MANUFACTURER.

**Waste Disposal Methods:**

4 PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

**Handling And Storage Precautions:**

STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES AND HIGH TEMPERATURES.

**Other Precautions:**

AVOID SKIN CONTACT. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

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

NONFLAMMABLE

**Autoignition Temp:**

N/K

**Lower Limits:**

NOT GIVEN

**Upper Limits:**

NOT GIVEN

**Extinguishing Media:**

WATER

**Fire Fighting Procedures:**

FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

**Unusual Fire/Explosion Hazard:**

TOXIC GASES ARE RELEASED DURING COMBUSTION.

## Physical/Chemical Properties

**HCC:**

N/I

**NRC/State Lic No:**

N/I

**Net Prop WT For Ammo:**

N/I

**Boiling Point:**

N/I

**B.P. Text:**

NOT GIVEN

**Melt/Freeze Pt:**

N/I

**M.P/F.P. Text:**

NOT GIVEN

**Decomp Temp:**

N/K

**Decomp Text:**

UNKNOWN

**Decomp Temp:**

UNKNOWN

**Vapor Pres:**

NOT GIVEN

**Vapor Density:**

NOT GIVEN

**Volatile Org Content %:**

NOT GIVEN

**Spec Gravity:**

NOT GIVEN

**VOC Pounds/Gallon:**

N/I

**pH:**

7-7.8

**VOC Grams/Liter:**

N/I

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

NOT GIVEN

**Solubility in Water:**

MISCIBLE 6

**Appearance and Odor:**

CLEAR COLORLESS PEARL YELLOW STERILE AQUEOUS SOLUTION

**N/K:**

N/K

**Corrosion Rate:**

UNKNOWN

**Conditions To Avoid:**

HEAT, OPEN FLAME

**Materials To Avoid:**

NONE SPECIFIED BY MANUFACTURER.

**Hazardous Decomposition Products:**

CARBON MONOXIDE, CARBON DIOXIDE, H<sub>2</sub>, I<sub>2</sub> (REDDISH-BROWN GAS), NO<sub>x</sub>

**Hazardous Polymerization Indicator:**

NO

**None Will Not Occur:**

None Will Not Occur

## Toxicological Information

**Information:**

N/P

**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

**Information:**

N/P