

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-67/67-78-7.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

67-78-7

**Code:**

M

**RTECS:**

TU3950000

**Code:**

M

**Name:**

TRIAMCINOLONE DIACETATE

**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:**

USE WITH ADEQUATE VENTILATION.

**Ventilation:**

LOCAL VENTILATION AT THE WORKSITE;MECHANICAL(GENERAL) VENTILATION TO MAINTAIN TLV/PEL.

**Protective Gloves:**

LATEX,DISPOSABLE

**Eye Protection:**

SAFETY GLASSES OR GOGGLES.

**Other Protective Equipment:**

Equipment DISPOSABLE GARMENTS IF SKIN CONTACT IS ANTICIPATED.PROVIDE LOCAL EYE WASH STATION. 4

**Work Hygienic Practices:**

USE REASONABLE CARE IN HANDLING THIS ITEM.

**Supplemental Safety and Health:**

NONE

## Health Hazards Data

**LD50/LC50 Mixture:**

TDLO INTRAMUSCULAR RAT IS 3200UG/KG

**Route Of Entry Inds - Inhalation:**

YES

**Skin:**

YES

**Ingestion:**

YES

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

THIS ITEM IS A STERILE SOLUTION FOR INJECTION.SKIN: MAY CAUSE IRRITATION.POSSIBLE ABSORPTION.EYES: MAY CAUSE IRRITATION.INHAL:POWDER MAY CAUSE MUCOUS MEMBRANE IRRITATION.

**Explanation Of Carcinogenicity:**

TRIAMCINOLONE HAS BEEN INVESTIGATED BY RTECS AS A MUTAGEN AND A REPRODUCTIVE EFFECTOR.

**Signs And Symptoms Of Overexposure:**

DELAYED EFFECTS:PRIMARY IRRITATION OF THE SKIN OR EYES,FLUID RETENTION, MUSCLE WEAKNESS, IMPAIRED HEALING OF WOUNDS,VERTIGO,CONVULSION(ALL HAVE BEEN EXPERIENCED WITH PATIENT ADMINISTRATION).

**Medical Cond Aggravated By Exposure:**

PERSONS WITH PRE-EXISTING SKIN AILMENTS MAY BE AT INCREASED RISK FROM EXPOSURE.

**First Aid:**

SKIN: REMOVE CONTAMINATED CLOTHING; WASH WITH WATER.EYES: FLUSH WITH WATER FOR 15 MINUTES.INHAL: REMOVE TO FRESH AIR.GIVE OXYGEN OR CARDIOPULMONARY RESCUSITATION IF NEEDED.INGEST: GET PROMPT QUALIFIED MEDICAL ATTENTION.WASH MOUTH OUT WITH WATER AS SOON AS POSSIBLE.FOR ADVERSE DRUG REACTIONS,CALL 708-317-5937.

**Spill Release Procedures:**

USE PROPER PROTECTIVE EQUIPMENT.USE ABSORBANT TOWELS TO CLEAN UP SPILL; PLACE WASTE IN AN APPROPRIATE LABELED CONTAINER FOR DISPOSAL.WIPE SURFACES CLEAN; WASH WITH SOAP AND 3 WATER.

**Neutralizing Agent:**

NONE

**Waste Disposal Methods:**

DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.

**Handling And Storage Precautions:**

AVOID INHALATION OF DUST/FUMES.

**Other Precautions:**

NONE

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

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

NONE

**Autoignition Temp:****Autoignition Temp Text:**

N/R

**Lower Limits:**

N/R

**Upper Limits:**

N/R

**Extinguishing Media:**

WATER SPRAY,DRY CHEMICAL,CARBON DIOXIDE,FOAM.

**Fire Fighting Procedures:**

USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

**Unusual Fire/Explosion Hazard:**

FIRE CONDITIONS MAY EVOLVE TOXIC FUMES.

## Physical/Chemical Properties

**HCC:**

N1

**NRC/State LIC No:**

N/P

**Net Prop WT For Ammo:**

NONE

**Boiling Point:**

N/K

**B.P. Text:**

N/K

**Melt / Freeze Pt:**

N/R

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

N/K

**Decomp Temp:**

N/K

**Decomp Text:**

N/K

**Vapor Pres:**

N/K

**Vapor Density:**

N/K

**Volatile Org Content %:**

NONE

**Spec Gravity:**

N/K

**VOC Pounds/Gallon:**

N/R

**PH:**

6.0

**VOC Grams/Liter:**

N/R

**Viscosity:**

N/R

**Evaporation Rate & Reference:**

N/K

**SOLUBILITY IN WATER:**

COMPLETE

**Appearance and Odor:**

CLEAR,STERILE SOLUTION;ODOR AND COLOR NOT REPORTED.

**Percent Volatiles by Volume:**

N/K

**Corrosion Rate:**

N/K

## Reactivity Data

**Stability Indicator:**

YES

**Stability Condition To Avoid:**

PROTECT FROM FREEZING; PROTECT FROM LIGHT.

**Materials To Avoid:**

NONE SPECIFIED BY MANUFACTURER.

**Hazardous Decomposition Products:**

FLUORINE FUMES,ACRID SMOKE.

**Hazardous Polymerization Indicator:**

NO

**Conditions To Avoid Polymerization:**

N/R

## 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:**

N/P

## Physical/Chemical Properties

**HCC:**

N1

**NRC/State LIC No:**

N/P

**Net Prop WT For Ammo:**

NONE

**Boiling Point:**

N/K

**B.P. Text:**

N/K

**Melt / Freeze Pt:**

N/R

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

N/K

**Decomp Temp:**

N/K

**Decomp Text:**

N/K

**Vapor Pres:**

N/K

**Vapor Density:**

N/K

**Volatile Org Content %:**

NONE

**Spec Gravity:**

N/K

**VOC Pounds/Gallon:**

N/R

**PH:**

6.0

**VOC Grams/Liter:**