

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-243/24390-14-5.htm> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

24390-14-5

**Code:**

M

**RTECS:**

QI8925000

**Code:**

M

**Name:**

DOXYCYCLINE HYCLATE

**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:**

WITH SATISFACTORY VENTILATION, RESPIRATORY PROTECTION NOT USUALLY REQUIRED.

**Ventilation:**

MECHANICAL (GENERAL) ROOM VENTILATION IS USUALLY SATISFACTORY. USE LOCAL EXHAUST VENTILATION WHEN NECESSARY.

**Protective Gloves:**

DISPOSABLE LATEX RECOMMENDED

**Eye Protection:**

SAFETY GOGGLES/GLASSES RECOMMENDED

**Other Protective Equipment:**

Equipment EYE WASH STATION, DISPOSABLE GARMENTS IF DIRECT CONTACT IS ANTICIPATED.

**Work Hygienic Practices:**

PRACTICE GOOD HYGIENIC PROCEDURE.

**Supplemental Safety and Health:**

N/P

## Health Hazards Data

**LD50/LC50/Mixture:**

LD50 (ORAL, RAT) IS UNKNOWN.

**Route Of Entry Inds - Inhalation:**

NO

**Skin:**

NO

**Ingestion:**

NO

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

ACUTE- THIS PRODUCT IS INTENDED FOR THERAPEUTIC USE ONLY WHEN PRESCRIBED BY A PHYSICIAN. POTENTIAL ADVERSE REACTIONS FROM PRESCRIBED DOSES AND OVERDOSES ARE PRESCRIBED IN THE PACKAGE INSERT. OCCUPATIONAL EXPOSURE HAS NOT BEEN FULLY INVESTIGATED. CHRONIC- NOT KNOWN

**Explanation Of Carcinogenicity:**

N/P

**Signs And Symptoms Of Overexposure:**

3 EYE, SKIN AND RESPIRATORY TRACT IRRITATION

**Medical Cond Aggravated By Exposure:**

PRE-EXISTING SKIN DISORDERS MAY BE MORE SUSCEPTIBLE TO THIS MATERIAL.

**First Aid:**

CONSULT PHYSICIAN IF SYMPTOMS PERSIST. EYE/SKIN: FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. INHALATION: REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. INGESTION: FLUSH MOUTH OUT WITH WATER IMMEDIATELY. SEEK MEDICAL ATTENTION.

**Spill Release Procedures:**

WEAR PROTECTIVE EQUIPMENT. USE ABSORBENT TOWELS OR BOOMS TO CLEAN-UP SPILL. WIPE SURFACES CLEAN AND WASH WITH SOAP AND WATER.

**Neutralizing Agent:**

WEAK BASE

**Waste Disposal Methods:**

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

**Handling And Storage Precautions:**

AS A GENERAL RULE, WHEN HANDLING PHARMACEUTICAL PRODUCTS, AVOID ALL CONTACT AND INHALATION OF DUST, FUME, MISTS AND/OR VAPORS ASSOCIATED WITH PRODUCT.

**Other Precautions:**

KEEP OUT OF REACH OF CHILDREN.

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:**

N/R

**Flash Point Text:**

N/R

**Autoignition Temp:**

N/K

**Autoignition Temp Text:**

N/K

**Lower Limits:**

N/R

**Upper Limits:**

N/R

**Extinguishing Media:**

4 WATER FOG, CARBON DIOXIDE, FOAM OR DRY CHEMICAL. WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL.

**Fire Fighting Procedures:**

WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

**Unusual Fire/Explosion Hazard:**

COMBUSTIBLE POWDER.

## Physical/Chemical Properties

**HCC:**

N1

**NRC/State Lic No:**

N/R 5

**Net Prop WT For Ammo:**

N/A

**Boiling Point:**

N/P

**B.P. Text:**

NOT KNOWN

**Melt/Freeze Pt:**

N/P

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

NOT KNOWN

**Decomp Temp:**

N/K

**Decomp Text:**

UNKNOW

**Not Known:**

NOT KNOWN

**Not Known:**