

UNITED STATES PHARMACOPEIAL CONVENTION INC --
DEMECLOCYCLINE HYDROCHLORIDE -- 6505-00F036923

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Product Identification
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Product ID:DEMECLOCYCLINE HYDROCHLORIDE
MSDS Date:07/14/1988
FSC:6505
NIIN:00F036923
MSDS Number: BVSRC
=== Responsible Party ===
Company Name:UNITED STATES PHARMACOPEIAL CONVENTION INC
Address:12601 TWINBROOK PKWY
City:ROCKVILLE
State:MD
ZIP:20852-1717
Country:US
Info Phone Num:301-881-0666
Emergency Phone Num:301-881-0666
Preparer's Name:WILLIAM M HELLER
CAGE:14128
=== Contractor Identification ===
Company Name:UNITED STATES PHARMACOPEIAL CONVENTION INC
Address:12601 TWINBROOK PKWY
Box:City:ROCKVILLE
State:MD
ZIP:20852-1717
Country:US
Phone:301-881-0666
CAGE:14128

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Composition/Information on Ingredients
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Ingred Name:DEMECLOCYCLINE HYDROCHLORIDE *94-3*
CAS:64-73-3
RTECS #:QI7700000

Ingred Name:DEMECLOCYCLINE *94-3*
CAS:127-33-3
RTECS #:QI7650000

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Hazards Identification
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LD50 LC50 Mixture:ORAL LD50 (RAT): 2372 MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:POSSIBLE ALLERGIC REACTIONS TO DUST IF
INHALED/INGESTED/CONTACT W/SKIN. EYE/SKIN/RESPIRATORY TRACT
IRRITATION. POSSIBLE HYPERSENSITIZATION. IRRITATION TO MUCOUS
MEMBRANES & RESPSIRATORY TRACT. INDIVID UALS W/PREVIOUS HISTORY OF
SIGNIFICANT ALLERGY TO ANTIBIOTICS/ASTHMA SHOULD AVOID POTENTIAL
EXPOSURE TO THIS MATERIAL.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:POSSIBLE ALLERGIC REACTION TO DUST IF
INHALED/INGESTED/CONTACT W/SKIN. EYE/SKIN/RESPIRATORY TRACT

IRRITATION. POSSIBLE HYPERSENSITIZATION. IRRITATING TO MUCOUS MEMBRANES & RESPIRATORY TRACT. INDIVIDUALS W/PREVIOUS HISTORY OF SIGNIFICANT ALLERGY TO ANTIBIOTICS/ASTHMA SHOULD AVOID POTENTIAL EXPOSURE TO THIS MATERIAL.

Medical Cond Aggravated by Exposure:HYPERSENSITIVITY TO MATERIAL

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===== First Aid Measures =====

First Aid:INHALATION: REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEEDED.
EYES/SKIN: FLUSH W/COPIOUS AMOUNTS OF WATER. INGESTION: FLUSH MOUTH W/WATER. HYPERSENSITIVITY REACTIONS MUST RECEIVE IMMEDIATE MEDICAL ATTENTION. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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===== Fire Fighting Measures =====

Extinguishing Media:WATER SPRAY, DRY CHEMICAL, CO2, FOAM AS APPROPRIATE FOR SURROUNDING FIRE/MATERIALS.

Fire Fighting Procedures:EVACUATE AREA. WEAR SELF CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:MATERIAL IS ASSUMED TO BE COMBUSTIBLE. AS W/ALL DRY POWDERS IT'S ADVISABLE TO GROUND MECHANICAL EQUIPMENT IN CONTACT W/DRY MATERIAL TO DISSIPATE STATIC.

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===== Accidental Release Measures =====

Spill Release Procedures:WEAR APPROVED RESPIRATOR & CHEMICALLY COMPATIBLE GLOVES. VACUUM/SWEEP UP. AVOID DUST. PLACE MATERIAL IN APPROPRIATE CONTAINER FOR WASTE DISPOSAL. VENTILATE AREA & WASH SITE.

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===== Handling and Storage =====

Handling and Storage Precautions:STORE IN TIGHT CONTAINER. SHOULD BE HANDLED/STORED PER LABEL/OTHER INSTRUCTIONS TO ENSURE PRODUCT INTEGRITY. USE W/ADEQUATE VENTILATION.

Other Precautions:AVOID CONTACT W/EYES, SKIN/CLOTHING. AVOID BREATHING DUST/MIST/FUMES/VAPORS. USE W/ADEQUATE DUST CONTROL. DON'T PERMIT EATING/DRINKING/SMOKING NEAR MATERIAL.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:WEAR NIOSH APPROVED RESPIRATOR.
Ventilation:ADEQUATE. LOCAL EXHAUST/MECHANICAL (GENERAL): RECOMMENDED.

Protective Gloves:RUBBER, VINYL

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:APPROPRIATE LABORATORY APPAREL

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

INDIVIDUALS WORKING W/CHEMICALS SHOULD CONSIDER ALL CHEMICALS TO BE POTENTIALLY HAZARDOUS EVEN IF THEIR INDIVIDUAL HAZARDS MAY BE UNCHARACTERIZED/UNKNOWN.

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===== Physical/Chemical Properties =====

Solubility in Water:SLIGHT

Appearance and Odor:YELLOW CRYSTALLINE POWDER W/NO ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
Hazardous Decomposition Products:TOXIC FUMES

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IAW/FEDERAL, STATE & LOCAL
REGULATIONS.

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