


**Material Safety
Data Sheets**

89944

Division of Facilities Services

DOD Hazardous Material Information (ANSI Format) For Cornell University Convenience Only

22600 DOXYCYCLINE HYCLATE 200 MG

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Section 1 - Product and Company Identification 22600 DOXYCYCLINE HYCLATE 200 MG

Product Identification: 22600 DOXYCYCLINE HYCLATE 200 MG

Date of MSDS: 12/20/1996 **Technical Review Date:** 06/29/1998

FSC: 6850 **NIIN:** LIIN: 00F056424

Submitter: FBT

Status Code: C

MFN: 01

Article: N

Kit Part: N

Manufacturer's Information

Manufacturer's Name: UNITED STATES PHARMACOPEIAL CONVENTION INC
Post Office Box: N/K
Manufacturer's Address1: 12601 TWINBROOK PKWY
Manufacturer's Address2: ROCKVILLE, MD 20852-1717
Manufacturer's Country: US
General Information Telephone: 301-881-0666
Emergency Telephone: 301-881-0666
Emergency Telephone: 301-881-0666
MSDS Preparer's Name: JEROME HALPERIN
Proprietary: N
Reviewed: Y
Published: Y
CAGE: 14128
Special Project Code: N

Preparer Information

Preparer's Name: UNITED STATES PHARMACOPEIAL CONVENTION INC
Preparer's Address1: 12601 TWINBROOK PKWY
Preparer's Address2: ROCKVILLE, MD 20852-1717
Preparer's CAGE: 14128
Assigned Individual: N

Contractor Information

Contractor's Name: UNITED STATES PHARMACOPEIAL CONVENTION INC
Contractor's Address1: 12601 TWINBROOK PKWY
Contractor's Address2: ROCKVILLE, MD 20852-1717
Contractor's Telephone: 301-881-0666
Contractor's CAGE: 14128

Section 2 - Composition/Information on Ingredients
22600 DOXYCYCLINE HYCLATE 200 MG

Ingredient Name: DOXYCYCLINE HYCLATE
Ingredient CAS Number: 24390-14-5 **Ingredient CAS Code:** M
RTECS Number: RTECS Code: X
=WT: =WT Code:
=Volume: =Volume Code:
>WT: >WT Code:
>Volume: >Volume Code:
<WT: <WT Code:
<Volume: <Volume Code:
% Low WT: % Low WT Code:
% High WT: % High WT Code:
% Low Volume: % Low Volume Code:
% High Volume: % High Volume Code:
% Text: N/K

% Environmental Weight:

Other REC Limits: N/K
OSHA PEL: N/K OSHA PEL Code: M
OSHA STEL: OSHA STEL Code:
ACGIH TLV: N/K ACGIH TLV Code: M
ACGIH STEL: N/P ACGIH STEL Code:
EPA Reporting Quantity:
DOT Reporting Quantity:
Ozone Depleting Chemical:

Section 3 - Hazards Identification, Including Emergency Overview
22600 DOXYCYCLINE HYCLATE 200 MG

Health Hazards Acute & Chronic: POSSIBLE EYE, SKIN, GI &/RESPIRATORY TRACT IRRITATION. POSSIBLE HYPERSENSITIZATION & LIVER TOXICITY. TETRACYCLINES MAY CAUSE PERMANENT DISCOLORATION OF TEETH, ENAMEL HYPOPLASIA & INHIBITION OF SKELETAL GROWTH IN THE FETUS. THE ORAL ADULT DOSE OF DOXYCYCLINE HYCLATE IS 150 MG EVERY TWELVE HOURS.

Signs & Symptoms of Overexposure:
DIZZINESS, UNSTEADINESS, STOMACH PAIN, DIARRHEA, NAUSEA, VOMITING, ITCHING OF RECTAL/GENITAL AREAS, DISCOLORED/SORE TONGUE, HEADACHE, VISUAL CHANGES, IRRITATION.

Medical Conditions Aggravated by Exposure:
ACUTE PORPHYRIA & IMPAIRED LIVER FUNCTION.

LD50 LC50 Mixture: N/P

Route of Entry Indicators:
Inhalation: YES
Skin: NO
Ingestion: YES

Carcinogenicity Indicators
NTP: NO
IARC: NO
OSHA: NO

Carcinogenicity Explanation: NONE

Section 4 - First Aid Measures
22600 DOXYCYCLINE HYCLATE 200 MG

First Aid:
INHALATION: REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEEDED. OBTAIN MEDICAL ATTENTION IN ALL CASES. OVERDOSE SHOULD BE TREATED SYMPTOMATICALLY & SUPPORTIVELY. DIALYSIS ISN'T BENEFICIAL.

Section 5 - Fire Fighting Measures
22600 DOXYCYCLINE HYCLATE 200 MG

Fire Fighting Procedures:

EVACUATE PERSONNEL TO A SAFE AREA. USE SCBA EQUIPMENT & PROTECTIVE CLOTHING.

Unusual Fire or Explosion Hazard:

COMBUSTIBLE. AS W/ALL DRY POWDERS, GROUND MECHANICAL EQUIPMENT W/DRY MATERIAL TO DISSIPATE THE BUILDUP OF STATIC ELECTRICITY. AUTOIGNITION TEMP: 1652F.

Extinguishing Media:

WATER SPRAY, DRY CHEMICAL, CO2/FOAM AS APPROPRIATE FOR SURROUNDING FIRE & MATERIALS.

Flash Point: Flash Point Text: N/K

Autoignition Temperature:

Autoignition Temperature Text: N/A

Lower Limit(s): 7

Upper Limit(s): 60

Section 6 - Accidental Release Measures
22600 DOXYCYCLINE HYCLATE 200 MG**Spill Release Procedures:**

WEAR APPROVED EQUIPMENT & PROTECTIVE CLOTHING. WIPE UP/COLLECT USING A HIGH EFFICIENCY VACUUM CLEANER. AVOID BREATHING DUST. PLACE IN APPROPRIATELY LABELLED CONTAINER FOR DISPOSAL. WASH AREA SITE.

Section 7 - Handling and Storage
22600 DOXYCYCLINE HYCLATE 200 MG**Handling and Storage Precautions:****Other Precautions:**

Section 8 - Exposure Controls & Personal Protection
22600 DOXYCYCLINE HYCLATE 200 MG**Respiratory Protection:**

USE A NIOSH APPROVED RESPIRATOR, IF DETERMINED TO BE NECESSARY BY AN INDUSTRIAL HYGIENE SURVEY INVOLVING AIR MONITORING. IF RESPIRATOR ISN'T REQUIRED, AN APPROVED DUST MASK SHOULD BE USED.

Ventilation:

RECOMMENDED

Protective Gloves:

RUBBER

Eye Protection: SAFETY GOGGLES

Other Protective Equipment: N/K

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

Supplemental Health & Safety Information: N/K

Section 9 - Physical & Chemical Properties
22600 DOXYCYCLINE HYCLATE 200 MG

HCC:

NRC/State License Number:

Net Property Weight for Ammo:

Boiling Point: Boiling Point Text: N/K

Melting/Freezing Point: Melting/Freezing Text: 393.8F

Decomposition Point: Decomposition Text: N/K

Vapor Pressure: <1 Vapor Density: N/K

Percent Volatile Organic Content:

Specific Gravity: N/K

Volatile Organic Content Pounds per Gallon:

pH: N/K

Volatile Organic Content Grams per Liter:

Viscosity: N/P

Evaporation Weight and Reference: N/K

Solubility in Water: COMPLETE

Appearance and Odor: LIGHT YELLOW CRYSTALLINE POWDER; ESSENTIALLY ODORLESS

Percent Volatiles by Volume: N/K

Corrosion Rate: N/K

Section 10 - Stability & Reactivity Data
22600 DOXYCYCLINE HYCLATE 200 MG

Stability Indicator: YES

Materials to Avoid:

N/K

Stability Condition to Avoid:

LIGHT & MOISTURE.

Hazardous Decomposition Products:

NITROGEN OXIDES & HYDROGEN CHLORIDE.

Hazardous Polymerization Indicator: NO

Conditions to Avoid Polymerization:

N/K

Section 11 - Toxicological Information
22600 DOXYCYCLINE HYCLATE 200 MG

Toxicological Information:

N/P

Section 12 - Ecological Information
22600 DOXYCYCLINE HYCLATE 200 MG

Ecological Information:

N/P

Section 13 - Disposal Considerations
22600 DOXYCYCLINE HYCLATE 200 MG

Waste Disposal Methods:

DISPOSE OF WASTE IAW/FEDERAL, STATE & LOCAL REGULATIONS.

Section 14 - MSDS Transport Information
22600 DOXYCYCLINE HYCLATE 200 MG

Transport Information:
N/P

Section 15 - Regulatory Information
22600 DOXYCYCLINE HYCLATE 200 MG

SARA Title III Information:
N/P
Federal Regulatory Information:
N/P
State Regulatory Information:
N/P

Section 16 - Other Information
22600 DOXYCYCLINE HYCLATE 200 MG

Other Information:
N/P

HAZCOM Label Information

Product Identification: 22600 DOXYCYCLINE HYCLATE 200 MG
CAGE: 14128
Assigned Individual: N
Company Name: UNITED STATES PHARMACOPEIAL CONVENTION INC
Company PO Box:
Company Street Address1: 12601 TWINBROOK PKWY
Company Street Address2: ROCKVILLE, MD 20852-1717 US
Health Emergency Telephone: 301-881-0666
Label Required Indicator: Y
Date Label Reviewed: 10/12/1999
Status Code: A
Manufacturer's Label Number:
Date of Label:
Year Procured: N/K
Organization Code: G
Chronic Hazard Indicator: N/P
Eye Protection Indicator: N/P
Skin Protection Indicator: N/P
Respiratory Protection Indicator: N/P
Signal Word: N/P
Health Hazard:
Contact Hazard:
Fire Hazard:
Reactivity Hazard:

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