

HUASHU PHARMACEUTICAL CORPORATION

NO.29, GAOYING STREET,
SHIJIAZHUANG, P.R. CHINA
POSTAL CODE:050031

MATERIAL SAFETY DATA SHEET**General Information**

PRODUCT NAME: Doxycycline Hyclate

DESCRIPTION: Doxycycline is a broad spectrum antibiotic synthetically derived from oxytetracycline.

PACKING: Packed in fiber drum, with net weight: 25kg/drum, gross weight: 28kg/drum

MANUFACTURER: HUASHU PHARMACEUTICAL CORPORATION

NANGAOYING,NORTHERN TANGU STREET,
SHIJIAZHUANG P.R.CHINA

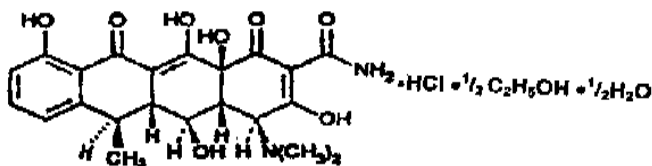
Tel: ++86 311 85612265 85611384

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Ingredients/Identity Information

INGREDIENT: Doxycycline

CHEMICAL STRUCTURE:



Doxycycline hyclate

MOLECULAR FORMULA: C₂₂H₂₄N₂O₈, HCl, 1/2C₂H₆O, 1/2H₂O

MOLECULAR WEIGHT: 512.9

CAS NUMBER: 24390-14-5

CONCENTRATION: 88.0~94.0%

Physical/Chemical Characteristics

APPEARANCE: A yellow crystalline powder, hygroscopic.

SOLUBILITY: Insoluble in water, freely soluble in alcohol, practically insoluble in ether. It dissolves in solutions of alkali hydroxides and carbonates.

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Fire and Explosion Hazard Data

Extinguishing Media: Use any extinguishing media

Special Fire Fighting Procedure: None

Unusual Fire and Explosion Hazards: None

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Reactivity Data

STABILITY: Yes

HAZARDOUS POLY OCCUR: No

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Health Hazard Data

ROUTE OF ENTRY – INHALATION: No

ROUTE OF ENTRY - SKIN: No

ROUTE OF ENTRY – INGESTION: No

CARCINOGENICITY – NTP: No

CARCINOGENICITY – IARC: No

CARCINOGENICITY – OSHA: No

EXPLANATION CARCINOGENICITY: None

MED COND AGGRAVATED BY EXP: Known/Suspected allergies to antibiotics.

EMERGENCY/FIRST AID PROCEDURE: Obtain medical attention in all cases.

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Precautions for Safe Handling and Use

STEPS IF MATERIAL RELEASED/SPILL: May be swept up & disposed of with steel or plastic trash.

WASTE DISPOSAL METHOD: May be disposed of with steel or plastic trash.
But Federal, State and Local Regulations should be observed.

STORAGE: Preserve in tight, light resistant container. Keep it from light, wet, under room temperature.

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Control Measures

RESPIRATORY PROTECTION: None required under normal product usage

VENTILATION: None required under normal product usage

PROTECTIVE GLOVES: None required under normal product usage

EYE PROTECTION: Safety Glasses

OTHER PROTECTIVE EQUIPMENT: None required under normal product
usage

WORK HYGIENIC PRACTICES: Use good personal hygiene practices

SUPPL. SAFETY & HEALTH DATA: Individuals with know/suspected allergies
to antibiotics should advise physician of
incident that may have resulted in exposure
to antibiotic treated product.

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This information only concerns the above mentioned product as supplied
and may not be valid if used with other products or in any process. It remains the
user's own responsibility to make sure that the information is appropriate and
complete for his use of this product.