



MATERIAL SAFETY DATA SHEET

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AMOXICILLIN, TRIHYDRATE

SECTION 1. PRODUCT AND COMPANY INFORMATION

Product Name: Amoxicillin, Trihydrate
Supplier: West-Ward Pharmaceuticals
401 Industrial Way West,
Eatontown, NJ 07724
Phone (732 542 1191)
Fax (732 720 6220)

Technical Phone: (800 631 2174)

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

DESCRIPTION	CAS	% (BY WEIGHT)
Amoxicillin, Trihydrate	61336-70-7	~100%

Category: Anti-bacterial

SECTION 3. HAZARDS IDENTIFICATION, EMERGENCY OVERVIEW

Route of Entry: Inhalation, ingestion, or absorption through the skin or eyes.



WEST-WARD

PHARMACEUTICALS

SECTION 4. FIRST AID MEASURES

- Eyes: Flush with water for 15 minutes. Seek medical advice if irritation persists.
- Skin: Flush with water, then wash thoroughly with soap and water. Remove contaminated clothing and wash before reuse. Seek medical attention if irritation persists.
- Inhalation: Remove the victim from exposure and move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Keep victim quiet and warm. Seek medical attention.
- Ingestion: Drink water and seek medical attention. Avoid alcoholic beverages. Never give anything by mouth to an unconscious person.

SECTION 5. FIRE AND EXPLOSION DATA

Fire and explosion Data

- Flash Point: No data available
- Extinguishing Media: Use media suitable to extinguish the supporting or surrounding fire. Wear NIOSH (or equivalent) approved self contained breathing apparatus.

For small Fires Only: Use carbon dioxide, dry powder or foam.

Emits toxic fumes under fire conditions.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Wear appropriate personal equipment and clothing including lab coat, safety glasses, gloves and NIOSH-approved respirator. Collect in a manner that does not create dust and place in a suitable waste container. Avoid contact with skin or eyes.

SECTION 7. HANDLING AND STORAGE

General Handling: Wear appropriate protective equipment and clothing including lab coat, safety glasses, gloves and NIOSH-approved respirator. Avoid contact of material with skin or eyes. Use adequate ventilation.

Storage Conditions: Store between 20-25°C (68-77°F). [See USP controlled room temperature]



SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Wear appropriate personal protective equipment and clothing using lab coat, safety glasses, gloves, and NIOSH-approved respirator. A qualified industrial hygienist should evaluate the need for respiratory protection. Use respiratory protection approved by NIOSH (or equivalent) and appropriate to the hazard. Avoid contact of material with skin or eyes. Mechanical ventilation or local exhaust as needed to control exposure to dust, vapors or mists.

Access to a safety shower and eye wash. HMIS Rating: H=1 F=0 R=0

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Form/ Appearance:	White crystalline powder
Boiling Point/ Boiling Range:	No data available
Vapor Pressure:	No data available
Relative Vapor Density:	No data available
Percent Volatiles:	No data available
Solubility:	Soluble in water

SECTION 10. STABILITY AND REACTIVITY DATA.

Stability: Stable under most conditions.

Hazardous Polymerization: Will not occur.

Hazardous Decomposition or By-products: Hazardous decomposition products include carbon, nitrogen and sulfur oxides.

SECTION 11. TOXICOLOGICAL INFORMATION

Effects of Overexposure:

Eyes: Contact may cause irritation

Skin: Contact may cause irritation, dermatitis and hypersensitive individuals may experience an allergic reaction.

Inhalation: May cause irritation, and hypersensitive individuals may experience an allergic reaction.

Ingestion: Chronic ingestion or excessive dosage may cause allergic reaction, central nervous system disorders, seizures, kidney damage, gastrointestinal disorders and possible death.

Persons allergic to penicillins should not be allowed to contact Amoxicillin.

Additional Information:

May cause allergic respiratory and skin reactions. Shows cross-allergenicity with penicillin.

Reproductive effects and toxicity data listed in RTECS under XH8310000.

Oral Rat LD50 >15gm/kg (Tokyo, Japan - 1973)

Details of toxic effects not reported other than lethal dose value.

Reproductive: Effects on embryo or fetus - fetal death (1973)

Specific developmental abnormalities - musculoskeletal system (1973)

Definition(s): RTECS = Registry of Toxic Effects of Chemical Substances



SECTION 12. ECOLOGICAL INFORMATION

Not available.

SECTION 13. DISPOSAL CONSIDERATIONS

Treatment, storage, transportation, and disposal must be in accordance with applicable federal, state, and local regulations.

SECTION 14. TRANSPORT INFORMATION

US DOT Hazard Class: Not regulated

SECTION 15. REGULATORY INFORMATION

U.S. Regulatory Information: Not regulated

SECTION 16. OTHER INFORMATION

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