WEST-WARD
PHARMACEUTICALS

MATERIAL SAFETY DATA SHEET

CEFUROXIME FOR INJECTION, USP

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SECTION 1. PRODUCT AND COMPANY INFORMATION

Product Name: Cefuroxime for Injection, USP

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

CAS Number	Description	Amount
55268-75-2	Cefuroxime Sodium	750 mg, 1.5 g and 7.5 g vials

Category: Anti-Infective

SECTION 3. HAZARDS IDENTIFICATION, EMERGENCY OVERVIEW

Route of Entry: Inhalation, eye/skin contact, or ingestion

Chemical List as Carcinogen:

NTP: No
IARC: No
OSHA: No

Note: May cause hypersensitivity reactions to individuals sensitive to cephalosporins, penicillins, or other drugs.

SECTION 4. FIRST AID MEASURES

Eyes: Immediately flush eyes with water for at least 15 minutes. Seek medical attention

Skin: Remove contaminated clothing immediately. Flush area with water for at least 15 minutes. Seek medical attention as needed.

Inhalation: Move exposed subject to fresh air immediately. Give artificial and cardiopulmonary resuscitation (CPR) if required. Seek medical attention.

Ingestion: Flush mouth with water immediately. Seek medical attention

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SECTION 5. FIRE AND EXPLOSION DATA

Fire and explosion Data

Closed Cup Flash Point:	N/A
Open Cup Flash Point	N/A
Fire Point:	N/A
Autoignition:	N/A
Lower Explosion Limit:	N/A
General Hazard:	When heated to decomposition it emits very toxic fumes of NO_x.
Fire Fighting Instructions:	Water spray, dry chemical, carbon dioxide or foam as appropriate.
Fire Fighting Equipment:	Wear self-containing breathing apparatus and protective clothing.
Hazardous Combustion Products:	Toxic and corrosive fumes of NO_x and SO_x.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Clean Up: Wear recommended personal protective equipment. Use appropriate absorbent material to clean affected area. Wipe area with soap and water. Dispose of materials according to the applicable fedral, state and/ or local regulations.

SECTION 7. HANDLING AND STORAGE

General Handling:	When handling pharmaceutical products, avoid all contact and inhalation of dust, fumes, mist, and/ or vapors associated with product.
Storage Conditions:	Store at controlled room temperature 20° - 25°C (68° - 77°F). Protect from light and excessive heat. [see USP Controlled Room Temperature].

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: General room ventialtion is usually satisfactory. Use Local exhaust ventilation if necessary.

Personal Protective Equipment

Eye protection:	Safety glasses or goggles recommended.
Hand protection:	Latex rubber gloves recommended.
Respiratory Protection:	With satisfactory ventilation, respirators are not required.
Skin Protection:	Disposable garments if direct skin contact is anticipated.

Exposure Limits:

Compound	Issuer	Type	OEL
Cefuroxime Sodium	OSHA	PEL	NE
	ACGIH	TLV	NE
	...	STEL	NE

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Form/ Appearance:	White to light yellow crystalline powder.
Boiling Point/ Boiling Range:	N/A
Melting Point/ Melting Range:	> 155° C with decomposition.
Freezing Point:	N/A
Vapor Pressure:	N/A
Relative Vapor Density:	N/A
Percent Volatiles:	N/A
pH:	6.0 - 8.5
Molecular Weight:	446.4
Solvent Solubility:	Soluble

SECTION 10. STABILITY AND REACTIVITY DATA.

Stability:	Stable
Conditions to Avoid:	No conditions contributing to instability are known.
Hazardous Polymerization:	Will not occur

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity:

Compound	Type	Route	Species	Dosage
Cefuroxime Sodium	LD50	Oral	Rat	> 10,000 mg/kg
	LD50	Oral	Mouse	> 10,000 mg/kg
	LD50	IV	Several Species	> 2,000 mg/kg
	LD50	IM	Rat	> 2,000 mg/kg
	LD50	IM	Mouse	> 2,000 mg/kg
	LD50	IM	Rabbit	> 300 mg/g

Other: IMMEDIATE EFFECTS:
Eye, skin and respiratory irritation may occur.

DELAYED EFFECTS:
Hypersensitivity reactions ranging from mild to life-threatening may occur in individuals allergic to the cephalosporin and penicillin groups.

SECTION 12. ECOLOGICAL INFORMATION

Information is currently not available on the environmental impact of Cefuroxime. Handle in a manner to prevent spills or releases to the environment.

SECTION 13. DISPOSAL CONSIDERATIONS

Dispose of by incineration at an approved /permitted incinerator. Review local, state, and federal regulations for your regulatory area.

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SECTION 14. TRANSPORT INFORMATION

UN/NA Number: N/A
US DOT Hazard Class: N/A
Proper Shipping Name: N/A
Shipping Label:N/A

SECTION 15. REGULATORY INFORMATION

U.S. Regulatory Information: not regulated.

SECTION 16. OTHER INFORMATION

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