



1110 W. Lake Cook Rd.
Suite 301
Buffalo Grove, IL 60089
(800) 521-5340

MATERIAL SAFETY DATA SHEET

DATE: 12/10/2009

GENERIC NAME: Ciprofloxacin Tablets 250mg, 500mg and 750mg

BRAND EQUIVILANT: CIPRO®

SECTION 1: CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Common Name	Ciprofloxacin Tablets USP
Synonyms	Ciprofloxacin Hydrochloride Tablets
Formula	$C_{17}H_{18}FN_3O_3 \cdot HCl \cdot H_2O$
CAS Number	86393-32-0
Therapeutic Category	Antibiotic
Chemical Name	1-cyclopropyl-6-fluoro-1,4-dihydro-4-oxo-7-(1-piperazinyl)-3-quinolinecarboxylic acid monohydrochloride, monohydrate
Additional Names	N/A
Manufacturer Name & Address	Unique Pharmaceutical Laboratories (A Div. of J. B. Chemicals & Pharmaceuticals Ltd) Meelam Centre Worli, Mumbai 400016, INDIA
Distributor Name & Address	PACK Pharmaceuticals, LLC 1110 W. Lake Cook Rd., Ste. 301 Buffalo Grove, IL 60089
Emergency Telephone No.	(800) 521-5340
Adverse Reactions/Product Compliant/Inquires	(866) 562-4597

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

This material is not subject to the Fedral OSHA Hazard Communication Standard 29 CFR 1910.1200

LD50/(Oral) Not Applicable

SECTION 3: HAZARDS IDENTIFICATOIN

N/A



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SECTION 4: FIRST AID MEASURES

General	Use only as directed. See product packaging for further information concerning adverse effects and drug interactions.
Eyes	In case of contact flush with plenty of water for at least 15 minutes. Contact a physician.
Skin	Contact a physician if irritation develops. In case of skin contact, wash affected areas with soap and water.

SECTION 5: FIRE AND EXPLOSION DATA

Flash Point	Not Applicable
Explosion Sensitivity to Impact	None Known
Explosion Sensitivity to Static Electricity	None Known
Combustible Material	Not Applicable
Explosive Material	Not Applicable
Flammable Material	None Known
Pyrophoric Material	Not Applicable
Hazardous Combustion Products	Will not occur

SECTION 6: ACCIDENTAL RELEASE MEASURES

Spills/Leaks	Spills should be swept up and placed in appropriate containers for disposal. Prevent from entering open drains and waterways. Avoid creating dusty conditions.
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SECTION 7: HANDLING & STORAGE

Handling	Keep this and all drugs out of reach of children. Wash thoroughly for handling. Store in a dry place away from excessive heat. Containers should be kept tightly closed to prevent contamination. Use normal precautions for storage of a drug. Avoid contact with eyes, with skin or clothing.
Storage	Store at 86° F (30°C)



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SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Control	Not Applicable
Respiratory Protection	A NIOSH approved dust respirator should be worn if inhalation of dust is a problem.
Skin Protection	Lab coat. Employees should wash their hands and face before eating, drinking or using tobacco products. Gloves, long sleeved shirts and pants
Eye Protection	None for Normal use.

SECTION 9: PHYSICAL DATA

Melting Point	Not Applicable
Solubility in Water	Soluble
Solubility in org. solvents	Not Established
Molecular Weight	Not Applicable
Appearance	White to slightly yellowish
Odor	Odorless

SECTION 10: STABILITY & REACTIVITY

Stability	Stable
Hazardous Decomposition Products	These products are carbon oxides (CO, CO ₂), nitrogen oxides (NO, NO ₂ ...), halogenated compounds.

SECTION 11: TOXICOLOGICAL INFORMATION

Reproductive Effects	No adequate and well-controlled studies in pregnant women
Carcinogenicity	Long-term carcinogenicity studies in rats and mice resulted in no carcinogenic or tumorigenic effects due to ciprofloxacin at daily oral dose levels up to 250 and 750 mg /kg to rats and mice, respectively (approximately 1.7- and 2.5- times the highest recommended therapeutic dose based upon mg/m ²).
Mutagenicity	In vitro resistance to ciprofloxacin develops slowly by multiple step mutations.



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Ecotoxicity No data available for this product

SECTION 12: ECOLOGICAL INFORMATION

Acute Aquatic Toxicity None Known

Degradability Not Applicable

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method Incineration is recommended. Waste disposal should be in accordance with existing federal, state and local environment control laws.

SECTION 14: TRANSPORTATION INFORMATION

This material is not classified as hazardous for transport.

SECTION 15: REGULATORY INFORMATION

Prescription only medication

NDCNumber/s: **250mg:**
16571-141-10 (100ct)

500mg:
16571-142-10 (100ct)
16571-142-50 (500ct)

750mg:
16571-143-05 (50ct)

SECTION 16: OTHER INFORMATION

MSDS Preparation Information Created: 12/10/2009
Updated: 02/01/2011
Updated: 06/06/2011

DISCLAIMER

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