

CIBA-GEIGY CORP GEIGY PHARMACEUTICALS DIV -- LOTENSIN TABLET, CODE#:NDC  
0083-0094-30. -- 6505-01-346-4822

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===== Product Identification =====

Product ID:LOTENSIN TABLET, CODE#:NDC 0083-0094-30.

MSDS Date:12/10/1992

FSC:6505

NIIN:01-346-4822

MSDS Number: BTSKX

=== Responsible Party ===

Company Name:CIBA-GEIGY CORP GEIGY PHARMACEUTICALS DIV

Address:556 MORRIS AVE

City:SUMMIT

State:NJ

ZIP:07901-130

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Country:US

Info Phone Num:201-277-5452

Emergency Phone Num:201-277-5452/908-277-6397

CAGE:0267X

=== Contractor Identification ===

Company Name:CIBA-GEIGY CORP

Address:4917 DAWN AVE

Box:18300

City:EAST LANSING

State:MI

ZIP:48823-5605

Country:US

Phone:517-351-5900

CAGE:0267X

Company Name:CIBA-GEIGY CORP,GEIGY PHARMACEUTICALS DIV

Address:556 MORRIS AVE

Box:City:SUMMIT

State:NJ

ZIP:07901-1303

Country:US

Phone:201-277-5452

CAGE:97423

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===== Composition/Information on Ingredients =====

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Ingred Name:LACTOSE, NF  
CAS:63-42-3  
RTECS #:OD9625000  
Fraction by Wt: 55.3-76%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:BENAZEPRIL HYDROCHLORIDE  
CAS:86541-74-4  
Fraction by Wt: 2.7-23%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:MICROCRYSTALLINE CELLULOSE, NF  
CAS:9004-34-6  
RTECS #:FJ5691460  
Fraction by Wt: 9.7-14%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3; 9394

Ingred Name:PREGELATINIZED STARCH, NF  
CAS:9005-25-8  
RTECS #:GM5090000  
Fraction by Wt:  
4.3-4.5%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3; 9394

===== Hazards Identification =====

LD50 LC50 Mixture:LD50 (ORAL,RAT) > 5000MG/KG.  
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:LOTENSIN IS A FINISHED PHARMACEUTICAL  
PRODUCT.POTENTIAL FOR EXPOSURE REDUCED IN THIS FORM.SIDE AFFECTS OF  
THERAPEUTIC USE AS TREATMENT FOR

HYPERTENSION:HEADACHE,COUGH,HYPOTENSION,DIZZ,FATIGUE,NAU,ANGI  
OEDEMA(FACE,TONGUE,EXTREMITIES),DERM.ACE INHIBITOR:MAY CAUSE FETAL  
INJURY & DEATH WHEN USED IN 2ND & 3RD TRIMESTERS PREG

Effects of Overexposure:SIDE AFFECTS OF THERAPEUTIC USE AS TREATMENT  
FOR HYPERTENSION:HEADACHE, COUGH, HYPOTENSION, DIZZ, FATIGUE, NAUS,  
ANGIOEDEMA (FACE, TONGUE, EXTREMITIES), DERM. ACE INHIBITOR:MAY  
CAUSE FETAL INJURY & DEATH WHEN USED IN 2ND & 3RD TRIMESTERS OF  
PREGNANCY.

Medical Cond Agg

ravated by Exposure:HYPERSENSITIVITY TO ACE INHIBITORS;  
PRE-EXISTING IMPAIRED RENAL FUNCTION; AVOID DURING PREGNANCY.

===== First Aid Measures =====

First Aid:INHAL:REMOVE TO FRESH AIR. EYE:FLUSH WITH RUNNING WATER FOR  
15 MINS. SKIN:WASH CONTAMINATED AREA WITH SOAP & WATER.

===== Fire Fighting Measures =====

Extinguishing Media:USE MEDIA SUITABLE FOR FIRE IN SURROUNDING AREA.  
Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND  
SELF-CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:NOT AVAILABLE.

===== Accidental Release Measures =====

Spill Release Procedures:USING APPROPRIATE PROTECTIVE EQUIPMENT SWEEP  
UP AND CONTAINERIZE SPILLED MATERIAL. RESIDUES MAY BE FLUSHED TO  
THE SANITARY SEWER WITH WATER.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:DO NOT STORE ABOVE 86F (30C). PROTECT  
FROM MOISTURE. DISPENSE IN TIGHT CONTAINER.  
Other Precautions:REFER TO PACKAGE AND PATIENT INFORMATION INSERTS.  
REFER TO PHYSICIAN'S DESK REFERENCE.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NOT REQUIRED UNDER NORMAL CONDITIONS OF  
THERAPEUTIC USE.  
Ventilation:NOT REQUIRED UNDER NORMAL CONDITIONS OF THERAPEUTIC USE.  
Protective Gloves:N/R UNDER NORMAL CONDITIONS OF THERAP USE.  
Eye Protection:N/R UNDER NORMAL CONDITIONS OF THERAP USE.  
Other Protective Equipment:NONE.  
Work Hygienic Practices:WASH HANDS AFTER HANDLING PRODUCT.  
Supplemental Safety and Health  
SLIGHTLY TOXIC. MAY BE FETOTOXIC. PER TIR 40MG BENAZEPRIL  
HYDROCHLORIDE.

===== Physical/Chemical Properties =====

HCC:N1  
Solubility in Water:SOLUBLE  
Appearance and Odor:YELLOW, TAN OR ROSE TABLET.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YE

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NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:DO NOT STORE ABOVE 86F. PROTECT FROM  
MOISTURE. DISPENSE IN A TIGHT CONTAINER.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

===== Disposal Considerations =====

Waste Disposal Methods:ALL WASTES WILL BE SENT TO AN APPROPRIATE,  
APPROVED DISPOSAL FACILITY FOLLOWING STANDARD OPERATING PROCEDURES.

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