

ICI AMERICAS INC.,ICI PHARMACEUTICALS DIV -- TENORMIN TABLETS -- 6505-01-178-9287

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

Product ID:TENORMIN TABLETS

MSDS Date:01/16/1990

FSC:6505

NIIN:01-178-9287

MSDS Number: BGPWD

=== Responsible Party ===

Company Name:ICI AMERICAS INC.,ICI PHARMACEUTICALS DIV

Address:CONCORD PIKE AND MURPHY ROAD

City:WILMINGTON

State:DE

ZIP:19897

Country:US

Info Phone Num:302-886-3000

Emergency Phone Num:800-327-8633 MEDICAL

CAGE:0A273

=== Contr

actor Identification ===

Company Name:ZENECA INC., ZENECA PHARMACEUTICALS GROUP

Address:1800 CONCORD PIKE

Box:City:WILMINGTON

State:DE

ZIP:19803-2902

Country:US

Phone:302-886-3000

CAGE:0A273

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

Ingred Name:4-(2-HYDROXY-3-ISOPROPYLAMINOPROPOXY)PHENYLACETAMIDE

CAS:29122-68-7

RTECS #:AC3600000

Other REC Limits:2MG/M*3

OSHA PEL:NOT LISTED

ACGIH TLV:NOT LISTED

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

LD5

0 LC50 Mixture:LD50 ORAL RAT=4-5MG/KG-ACTIVE INGREDIENT

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES:NO IRRITATION EXPECTED. SKIN:NOT AN ACUTE SKIN IRRITANT NOR A SKIN SENSITIZER. PROBABLY NOT ABSORBED THROUGH SKIN. INHALATION:ALLERGIC RESPIRATORY REACTIONS,CNS DEPRESSION,DISORIENTATION,MEMORY L APSSES,INJURY TO BLOOD CELLS AND HYPOGLYCEMIA. INGESTION:GASTROINTESTINAL DISTURBANCE, TEMPORARY HAIR LOSS.

Effects of Overexposure:THE CRUDE FORM OF TENORMIN WAS FOUND NEITHER IRRITATING TO HUMAN EYE AND SKIN NOR SKIN SENSITIZER.. DATA DID INDICATE THAT INHALATION OF RAW TENORMIN CAUSED IRRITATION AND EXCRETED IN THE URINE. EXCES SIVE ORAL OR INHALATION EXPOSURE CAUSED BLOOD CELL DAMAGE, HYPOGLYCEMIA,ALLERGIC RESPIRATORY REACTION,CNS DEPRESSION,ETC

Medical Cond Aggravated by Exposure:RESPIRATORY CONDITIONS.

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

First Aid:EYES:FLUSH WITH PLENTY OF WATER.IF REDNESS DEVELOPS,SEE DOCTOR. SKIN:WASH WITH SOAP AND WATER.IF DISCOMFORT PERSISTS,SEE DOCTOR. INHALATION:REMOVE TO FRESH AIR AND SEE DOCTOR. INGESTION:FLUSH MOUTH WITH WATER AND SEE DOCTOR. NOTE TO DOCTOR:FOR BRADYCARDIA,ATROPINE;FOR HEART BLOCK,ISOPROTERENOL;FOR HYPOTENSION,EPINEPHRINE OR NOREPINEPHRINE IN ADDITION TO ATROPINE AND DIGITALIS--CONT'D IN SUPPL.DATA

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

Flash Point:NONE

Extinguishing Media:WATER FOG,FOAM,CARBON DIOXIDE,DRY CHEMICAL,HALON 1211.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:EXTREMELY SENSITIVE TO IGNITION BY ELECTROSTATIC DISCHARGE, BOTH AS DUST CLOUD AND IN THE FORM OF POWDER LAYER.

===== Accidental

Release Measures =====

Spill Release Procedures:WEAR RESPIRATORY PROTECTION DURING CLEANUP.
SWEEP UP AND RECOVER OR MIX WITH MOIST ABSORBENT AND SHOVEL INTO
WASTE CONTAINER. WASH DOWN SPILL AREA WITH HOT WATER CONTAINING
DETERGENT AND FLUSH TO A SEWER SERVICED BY A WASTEWATER TREATMENT
FACILITY.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:FOLLOW PROCEDURES
SPECIFIED IN THE
NATIONAL FIRE PROTECTION ASSOCIATION CODES AND STANDARDS FOR
HANDLING COMBUSTIBLE DUSTS.
Other Precautions:MAINTAIN GOOD HOUSEKEEPING TO AVOID DUST BUILDUP.
PREVENT SKIN CONTACT. AVOID INHALING DUSTS OR VAPORS.

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

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR FOR DUSTS AND
MISTS WHEN CONCENTRATION EXCEEDS 0.05MG/M³.
Ventilation:USE LOCAL EXHAUST TO KEEP EXPOSURES TO A MINIMUM.
Protective
Gloves:IMPERVIOUS
Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS
Work Hygienic Practices:ALWAYS WASH HANDS & FACE PRIOR TO
EATING,DRINKING/SMOKING.DO NOT ALLOW EMPLOYEES TO TAKE CONTAMINATED
CLOTHES FROM WORK.
Supplemental Safety and Health
EMERGENCY FIRST AID CONTD: FOR BRONCHOSPASM,AMINOPHYLLINE OR
ISOPROTERENOL FOR HYPOGLYCEMIA,GLUCOSE. -- NO TOXICITY INFORMATION
IS AVAILABLE ON THIS SPECIFIC PREPARATION; THIS HEALTH HAZARD
ASSESSMENT IS BASED ON INFORMATION THAT IS AVAIL
ABLE ON THE ACTIVE
COMPONENTS IN THE FORMULATION.

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

HCC:N1
Solubility in Water:NEGLIGIBLE
Appearance and Odor:TABLETS

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

Stability Indicator/Materials to Avoid:YES
NONE KNOWN.
Hazardous Decomposition Products:THERMAL DECOMPOSITION: CARBON
DIOXIDE,CARBON MONOXIDE,NITROGEN OXIDES.

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

Waste

Disposal Methods:DISCARDED PRODUCT IS NOT A HAZARDOUS WASTE UNDER RCRA. EMPTY CONTAINER RETAINS PRODUCT RESIDUE. OBSERVE ALL HAZARD PRECAUTIONS. DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.

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