GLAXO INC -- LABETALOL HYDROCHLORIDE -- 6505-01-244-7982

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

Product ID:LABETALOL HYDROCHLORIDE

MSDS Date:10/01/1988

FSC:6505

NIIN:01-244-7982 MSDS Number: BWLHM

=== Responsible Party ===

Company Name: GLAXO INC

Address: 5 MOORE DR

City: RESEARCH TRIANGLE PARK

State:NC

ZIP:27709

Country: US

Info Phone Num: 919-248-2354

Emergency Phone Num: 919-248-2100/2700

CAGE: 34006

=== Contractor Identification ===

Company Name: GLAXO WELLCOME INC.

Address:5 MOORE DR

Box:13398

City:DURHAM

State:NC

ZIP:27709

Country: US

Phone: 919-248-2100

CAGE:34006

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

Ingred Name:LABETALOL HYDROCHLORIDE

CAS:37780-64-6

Fraction by Wt: 100% %

Other REC Limits: NONE RECOMMENDED

ACGIH TLV:200 UG/M3

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

LD50 LC50 Mixture:GLAXO SAFE WORKING LEVEL: 2 MG/M3
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:IRRITATION TO NOSE, THROAT AND LUNGS.
PROLONGED INHALATION MAY RESULT IN INFLAMMATION, NOSE BLEEDS AND
PAINFUL BREATHING. SKIN CONTACT MAY CAUSE IRRITATION. PROLONGED
SKIN CONTACT MAY CAUSE INFLAMMATI ON RESULTING IN RASHES. EYE
CONTACT CAUSES IRRITATION. INGESTION MAY CAUSE LOWERING OF THE
BLOOD PRESSURE, DIZZINESS.

Explanation of Carcinogenicity: THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure: EYE IRRITATION, SKIN IRRITATION, SKIN RASHS, UPPER RESPIRATORY TRACT IRRITATION, NAUSEA, VOMITING, FATIGUE, DIZZINESS, LOWERING OF BLOOD PRESSURE.

Medical Cond Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. IN HALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET MEDICAL ATTENTION. INGESTION: GIVE COPIOUS AMOUNTS OF WATER AND INDUCE VOMITING, IF CONSCIOUS. GET MEDICAL ATTENTION.

Flash Point:NONFLAMMABLE

Lower Limits: NOT GIVEN

Upper Limits: NOT GIVEN

Extinguishing Media: WATERSPRAY, DRY CHEMICAL, FOAM

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: AS WITH ANY ORGANIC DUST, THERE IS POTENTIAL FOR EXPLOSION WHEN SUSPENDED IN AIR IN HIGH CONCENTRATIONS.

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

Spill Release Procedures: NOTIFY SUPERVISOR. MINIMIZE CONTACT WITH SPILLED MATERIAL. USE PROPER PERSONAL PROTECTIVE EQUIPMENT. CONTAIN SPILL. STOP LEAK IF CAN DO SO WITHOUT RISK. ABSORB LIQUID WITH SUITABLE ABSORBENT MATERIAL. COLLECT FOR DISPOSAL.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL-VENTILATED AREA. USE STORAGE PRACTICES THAT WILL MINIMIZE THE GENERATION OF DUST.

Other Precautions: AVOID SKIN CONTACT. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

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

Respiratory Protection: NONE FOR CONSUMER PACKAGE, A HALF MASK RESPIRATOR WITH ORGANIC VAPOR/ACID GAS/HIGH EFFIENCY CARTRIDGES MAY BE USED FOR HANDLING THE MATERIAL IN BULK.

Ventilation:LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION TO MAINTAIN EXPOSURE LEVELS.

Protective Gloves: LATEX FOR BULK HANDLING

Eye Protection: SAFETY GLASSES OR GOGGLES

Other Protective Equipment: AN EMERGENCY EYE WASH STATION AND SHOWER SHOULD BE AVAILABLE.

Work Hygienic Practices: WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

| ========== | Physical/Chemical | Properties | ============ |
|------------|-------------------|------------|--------------|
| | | | |

HCC:N1
Boiling Pt:B.P. Text:NOT GIVEN
Melt/Freeze Pt:M.P/F.P Text:356F,180C
Vapor Pres:NOT GIVEN
Vapor Density:NOT GIVEN
Spec Gravity:NOT GIVEN
Evaporation Rate & Reference:NOT GIVEN
Solubility in Water:NOT GIVEN

Appearance and Odor: WHITE OR OFF-WHITE CRYSTALLINE POWDER

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

Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED BY MANUFACTURER.
Stability Condition to Avoid:HEAT, OPEN FLAME, HIGH TEMPERATURES
Hazardous Decomposition Products:TOXIC AND/OR CORROSIVE VAPORS
CONSISTING OF HYDROGEN CHLORIDE AND OXIDES OF NITROGEN.

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

Waste Disposal Methods: PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.