

UNITED STATES PHARMACOPEIAL CONVENTION INC -- DIPIVEFRIN
HYDROCHLORIDE -- 6505-00F037210

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

Product ID:DIPIVEFRIN HYDROCHLORIDE
MSDS Date:09/12/1989
FSC:6505
NIIN:00F037210
MSDS Number: BVTJB
=== Responsible Party ===
Company Name:UNITED STATES PHARMACOPEIAL CONVENTION INC
Address:12601 TWINBROOK PKWY
City:ROCKVILLE
State:MD
ZIP:20852-1717
Country:US
Info Phone Num:301-881-0666
Emergency Phone Num:301-881-0666
Preparer's Name:WILLIAM M HELLER
CAGE:14128
=== Contractor Identification ===
Company Name:UNITED STATES PHARMACOPEIAL CONVENTION INC
Address:12601 TWINBROOK PKWY
Box:City:ROCKVILLE
State:MD
ZIP:20852-1717
Country:US
Phone:301-881-0666
CAGE:14128

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

Ingred Name:4-(1-HYDROXY-2(METHYLAMINO)ETHYL)-1,2-PHENYLENE ESTER,
HYDROCHLORIDE *94-3*
CAS:64019-93-8
RTECS #:UA2459550

Ingred Name:DIPIVEFRIN
CAS:52365-63-6

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

LD50 LC50 Mixture:ORAL LD50 (RAT): 183 MG/KG
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: ALLERGIC REACTION,
IRRITATION OF RESPIRATORY TRACT/MUCOUS MEMBRANES. EYES: IRRITATION.
SKIN: ALLERGIC REACTION, IRRITATION. INGESTION: IRRITATION,
POSSIBLE HYPERSENSITIZATION. MATERIAL IS CONVERTED TO EPINEPHRINE
ONCE IT IS IN THE EYE.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION.
Medical Cond Aggravated by Exposure:HYPERSENSITIVITY TO MATERIAL

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

First Aid:INHALATION: REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEEDED.
EYES/SKIN: FLUSH W/COPIOUS AMOUNTS OF WATER. INGESTION: FLUSH MOUTH
OUT W/WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Extinguishing Media:WATER SPRAY, DRY CHEMICAL, CO2, FOAM AS APPROPRIATE
FOR SURROUNDING FIRE/MATERIALS.
Fire Fighting Procedures:EVACUATE AREA. WEAR SELF CONTAINED BREATHING
APPARATUS & PROTECTIVE CLOTHING.
Unusual Fire/Explosion Hazard:MATERIAL IS ASSUMED TO BE COMBUSTIBLE. AS
W/ALL DRY POWDERS IT'S ADVISABLE TO GROUND MECHANICAL EQUIPMENT IN
CONTACT W/DRY MATERIAL TO DISSIPATE STATIC.

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

Spill Release Procedures:WEAR APPROVED RESPIRATOR & CHEMICALLY
COMPATIBLE GLOVES. VACUUM/SWEEP UP. AVOID DUST. PLACE MATERIAL IN
APPROPRIATE CONTAINER FOR WASTE DISPOSAL. VENTILATE AREA & WASH
SITE.

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

Handling and Storage Precautions:STORE IN TIGHT CONTAINER. SHOULD BE
HANDLED/STORED PER LABEL/OTHER INSTRUCTIONS TO ENSURE PRODUCT
INTEGRITY. USE W/ADEQUATE VENTILATION.
Other Precautions:AVOID CONTACT W/EYES, SKIN/CLOTHING. AVOID BREATHING
DUST/MIST. USE W/ADEQUATE DUST CONTROL. DON'T PERMIT
EATING/DRINKING/SMOKING NEAR MATERIAL.

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

Respiratory Protection:WEAR NIOSH APPROVED RESPIRATOR.
Ventilation:LOCAL EXHAUST/MECHANICAL (GENERAL): RECOMMENDED.
Protective Gloves:RUBBER
Eye Protection:SAFETY GOGGLES
Other Protective Equipment:APPROPRIATE LABORATORY APPAREL
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE
REUSE. WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health
INDIVIDUALS WORKING W/CHEMICALS SHOULD CONSIDER ALL CHEMICALS TO BE
POTENTIALLY HAZARDOUS EVEN IF THEIR INDIVIDUAL HAZARDS MAY BE
UNCHARACTERIZED/UNKNOWN.

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

Solubility in Water:COMPLETE
Appearance and Odor:WHITE CRYSTALLINE POWDER/SMALL CRYSTALS W/A FAINT
ODOR

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

Stability Indicator/Materials to Avoid:YES
Hazardous Decomposition Products:TOXIC FUMES, HYDROGEN CHLORIDE,

NITROGEN OXIDES.

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

Waste Disposal Methods:DISPOSE OF IAW/FEDERAL, STATE & LOCAL
REGULATIONS.

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