

UNITED STATES PHARMACOPEIAL CONVENTION INC -- 70870 VALPROIC ACID 500
MG -- 6505-00F052797

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

Product ID:70870 VALPROIC ACID 500 MG
MSDS Date:05/10/1994
FSC:6505
NIIN:00F052797
MSDS Number: CDCDF
=== 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:JEROME A HALPERIN
CAGE:14128
=== Contractor Identification ===
Company Name:UNITED STATES PHARMACOPEIAL CONVENTION INC
Address:12601 TWINBROOK PKWY
Box:City:ROCKVILLE
State:MD
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Phone:301-881-0666
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===== Composition/Information on Ingredients =====

Ingred Name:VALPROATE
CAS:99-66-1
RTECS #:YV7875000

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

LD50 LC50 Mixture:ORAL LD50(RAT): 670 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:MAY CAUSE IRRITATION TO EYES, SKIN,
RESPIRATORY TRACT, MUCOUS MEMBRANES. POSSIBLE HYPERSENSITIZATION &
LIVER TOXICITY. INGESTION: MAY CAUSE IRRITATION. MATERIAL IS
RAPIDLY & ALMOST COMPLETELY ABSORBED FROM AN EMPTY STOMACH. USE OF
VALPROICACID DURING PREGNANCY HAS BEEN REPORTED TO CAUSE AN
INCREASED INCIDENCE (SUPP)
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, LOSS OF APPETITE, INDIGESTION, MILD
ABDOMINAL CRAMPS, NAUSEA, VOMITING, DIARRHEA, HAIR LOSS, TREMBLING
HANDS & ARMS, MOOD/MENTAL CHANGES, TIREDNESS & WEAKNESS, SWELLING
OF FACE, YELLOW EYE S/SKIN, VISUAL DISTURBANCES/UNCONTROLLABLE EYE
MOVEMENTS, UNUSUAL BLEEDING/BRUISING, CLUMSINESS/UNSTEADINESS,
(SUPP)
Medical Cond Aggravated by Exposure:HYPERSENSITIVITY TO MATERIAL,
ACTIVE ALCOHOLISM, IMPAIRED LIVER/KIDNEY FUNCTION, BLOOD
DYSCRASIAS, ORGANIC BRAIN DISEASE, HYPOALBUMINEMIA.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. EYES: FLUSH W/COPIOUS
QUANTITIES OF TEPID WATER FOR 15 MINS. SKIN: FLUSH W/COPIOUS
QUANTITIES OF SOAP & WATER. INGESTION: FLUSH MOUTH OUT W/WATER.
PERSONS DEVELOPING S ERIOUS HYPERSENSITIVITY REACTIONS MUST RECEIVE
IMMEDIATE MEDICAL ATTENTION. GIVE CPR/OXYGEN IF NEEDED. 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 PERSONNEL TO SAFE AREA. WEAR SCBA &
PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:THIS MATERIAL IS ASSUMED TO BE
COMBUSTIBLE. EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

===== 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 AS DEFINED IN
U.S. PHARMACOPIA. USE W/ADEQUATE DUST CONTROL. HANDLE/STORE
IAW/INSTRUCTIONS TO ENSURE PRODUCT INTEGRITY.
Other Precautions:AVOID CONTACT W/EYES, SKIN/CLOTHING. AVOID BREATHING
DUST/MIST. DON'T PERMIT EATING, DRINKING/SMOKING NEAR MATERIAL.
GROUND MECHANICAL EQUIPMENT IN CONTACT W/DRY MATERIAL TO DISSIPATE
POTENTIAL BUILDUP OF STATIC ELECTRICITY.

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

Respiratory Protection:WEAR A 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
BOILING POINT: 429.8-431.6F. HEALTH HAZARDS: OF BIRTH DEFECTS IN THE
HUMAN FETUS. SYMPTOMS: CONSTIPATION, DIZZINESS, HEADACHE, SKIN
RASH, UNUSUAL EXCITEMENT, RESTLESSNESS, IRRITABILITY, DEEP COMA,
ALL ERGIC REACTION, MENSTRUAL/WEIGHT CHANGES. ALL CHEMICALS SHOULD
BE CONSIDERED POTENTIALLY HAZARDOUS.

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

Boiling Pt:B.P. Text:(SEE SUPP)
Vapor Pres:0.01
Spec Gravity:0.922
Solubility in Water:SLIGHT
Appearance and Odor:CLEAR COLORLESS/PALE YELLOW, SLIGHTLY VISCOUS
LIQUID W/CHARACTERISTIC ODOR.

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

Stability Indicator/Materials to Avoid:YES
Stability Condition to Avoid:FIRE.
Hazardous Decomposition Products:WHEN HEATED TO DECOMPOSITION: ACRID
SMOKE & IRRITATING FUMES.

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

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

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