

WYETH-AYERST LABORATORIES -- WALPB046 PENTOBARBITAL SODIUM INJECTION --  
6505-01-153-4373

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

Product ID:WALPB046 PENTOBARBITAL SODIUM INJECTION

MSDS Date:11/16/1992

FSC:6505

NIIN:01-153-4373

MSDS Number: BXXPF

=== Responsible Party ===

Company Name:WYETH-AYERST LABORATORIES

Box:8299

City:PHILADELPHIA

State:PA

ZIP:19101-5000

Country:US

Info Phone Num:610-902-5171/215-

688-4400

Emergency Phone Num:610-902-5171/215-688-4400

CAGE:0HMG4

=== Contractor Identification ===

Company Name:WYETH-AYERST LABORATORIES

Box:City:PHILADELPHIA

State:PA

ZIP:19101-5000

Country:US

Phone:610-902-5171

CAGE:0HMG4

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

Ingred Name:PHENOBARBITAL SODIUM (IARC CANCER REVIEW ANIMAL SUFFICIENT  
EVIDENCE)

CAS:57-30-7

RTECS #:CQ7000000

Fraction by Wt: 6%

Ingred Name:ETHANOL (ETHYL ALCOHOL), TECSOL, ALCOHOL, SYNASOL

CAS:6

4-17-5  
RTECS #:KQ6300000  
Fraction by Wt: >1%  
Other REC Limits:1900 MG/CUM  
OSHA PEL:1000 PPM  
ACGIH TLV:1000 PPM

Ingred Name:1,2-PROPANEDIOL (PROPYLENE GLYCOL)  
CAS:57-55-6  
RTECS #:TY2000000  
Fraction by Wt: >1%

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Fraction by Wt: >1%

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

LD50 LC50 Mixture:ORAL LD50 (RAT): 118 MG/KG  
Routes of Entry: Inhalation:NO Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:  
NO

Health Hazards Acute and Chronic:INGESTION: NARCOTIC/GI TRACT  
HEMORRHAGE/CNS DEPRESSION/ANESTHESIA/POSITIVE BABINSKI  
RESPONSE/PERSISTENT RESPIRATORY DEPRESSION/CHEYNE-STOKES  
RESPIRATION/TACHYCARDIA/CESSATION OF BRAIN ACTIVITY/DEATH/R  
ESPIRATORY ARREST/CIRCULATORY SHOCK/MICROSCOPIC NECROSIS OF SWEAT  
GLANDS/PULMONARY EDEMA/CARDIAC ARRHYTHMIAS (SEE SUPP)

Explanation of Carcinogenicity:NONE

Effects of

Overexposure:NAUSEA/VOMITING/CONSTIPATION/DIARRHEA/DEHYDRATION/EPIG

ASTRIC

PAIN/DROWSINESS/ATAXIA/VERTIGO/LETHARGY/HYPNOSIS/DYSARTHRIA/STUPOR/  
COMA/LARYNGOSPASM/BRONCHOSPASM/HYPOREFLEXIA/AREFLEXIA/CONSTRICTION  
OF PU PILS/PARALYTIC  
DILATION/APNEA/ACIDOSIS/BRADYCARDIA/SHOCK/HYPOTENSION/HYPOXIA/CYANO  
SIS/HYPOTHERMIA/HYPOTONIA/PNEUMONIA.

Medical Cond Aggravated by Exposure:IMPAIRED LIVER-RENAL

FUNCTION/MANIFEST-LATENT PORPHYRIA/PULMONARY DISORDERS/CARDIAC  
DISEASE/HYPERTHYROIDISM/DIABETES MELLITUS/SEVERE ANEMIA/FEVER/DRUG  
ABUSE/ACUTE-C

CHRONIC PAIN/EMOTIONAL INSTABILITY.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. GIVE CPR IF NEEDED. KEEP WARM & QUIET. SKIN: WASH W/SOAP/MILD DETERGENT & WATER FOR 15-20 MINS. EYES: FLUSH W/WATER/NORMAL SALINE FOR 15-20 MINS. INGESTION: IF VOMITING OCCURS, KEEP HEAD LOWER THAN HIPS TO PREVENT ASPIRATION. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Extinguishing Media:DRY CHEMICAL, CO2, WATER SPRAY, ALCOHOL-RESISTANT FOAM. LARGE: WATER SPRAY, FOG, ALCOHOL-RESISTANT FOAM.

Fire Fighting Procedures:SAFELY REMOVE CONTAINER. COOL CONTAINERS W/WATER FROM SIDES. EXTINGUISH ONLY IF FLOW CAN BE STOPPED. USE WATER IN FLOODING AMOUNTS AS FOG. KEEP UPWIND. (SUPP)

Unusual Fire/Explosion Hazard:VAPORS ARE >AIR, MAY TRAVEL TO DISTANT IGNITION SOURCE & FLASH BACK. VAPOR-AIR MIXTURES ARE EXPLOSIVE. DANGEROUS FIRE HAZARD WHEN EXPOSED TO HEAT/FLAME.

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

Spill Release Procedures:REMOVE IGNITION SOURCES. SAFELY STOP LEAK. USE WATER SPRAY TO REDUCE VAPORS. SMALL: TAKE UP W/SAND/OTHER ABSORBENT MATERIAL & PLACE INTO CONTAINERS FOR LATER DISPOSAL. LARGE: DIKE FOR LATER DISPOSAL. EVACUATE & ISOLATE AREA.

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

Handling and Storage Precautions:STORE AWAY FROM INCOMPATIBLE SUBSTANCES & IGNITION SOURCES. STORED CONTAINERS SHOULD MEET

BONDING & GROUNDING GUIDELINES SPECIFIED IN NFPA 77-1983.

Other Precautions:VAPORS MAY BE EXPLOSIVE & POISONOUS. DON'T ALLOW UNNECESSARY PERSONNEL IN AREA. DON'T OVERHEAT CONTAINERS BECAUSE THEY MAY VIOLENTLY RUPTURE & TRAVEL A CONSIDERABLE DISTANCE IN HEAT OF FIRE. AVOID REPEATED/PROLONGED CONTACT W/SUBSTANCE.

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

Respiratory Protection:WEAR A NIOSH/MSHA APPROVED RESPIRATOR

ATOR BASED ON

CONTAMINATION LEVELS FOUND IN WORK PLACE, BASED ON SPECIFIC OPERATION & MUST NOT EXCEED WORKING LIMITS OF RESPIRATOR.

Ventilation:LOCAL EXHAUST &/GENERAL DILUTION TO MEET PUBLISHED EXPOSURE LIMITS.

Protective Gloves:RECOMMENDED

Eye Protection:SPLASH-PROOF SAFETY GLASSES

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING & SHOES BEFORE REUSE.

Supplemental Safety and Health

SPECIAL FIRE CONT'D: MASSIVE IN CARGO AREA-USE UNMANNED HOSE HOLDER/MONITOR NOZZL

ES. IF IMPOSSIBLE, W/DRAW & LET BURN. HEALTH

HAZARDS CONT'D: CONGESTIVE HEART & RENAL FAILURE/SPONTANEOUS ABORTION/HYPE RSENSITIVITY REACTION/DEPENDENCE/W/DRAWAL/NEONATAL W/DRAWAL/READILY CROSSES PLACENTAL BARRIER/DEATH RESULTS IN NEWBORN.

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

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR SOLUTION

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

Stability Indicator/Materials to Avoid:

YES

ACIDS, BASES, OXIDIZERS.

Stability Condition to Avoid:HEAT, SPARKS, FLAMES/OTHER IGNITION SOURCES.

Hazardous Decomposition Products:TOXIC &/HARZARDOUS GASES.

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

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

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