

ABBOTT LABORATORIES,HOSPITAL PRODUCTS DIV -- PENTOTHAL SODIUM -- 6505-01-003-5343  
===== Product Identification =====

Product ID:PENTOTHAL SODIUM

MSDS Date:08/09/1985

FSC:6505

NIIN:01-003-5343

MSDS Number: BWZQG

=== Responsible Party ===

Company Name:ABBOTT LABORATORIES,HOSPITAL PRODUCTS DIV

Address:200 ABBOTT PARK RD

City:ABBOTT PARK

State:IL

ZIP:60064-3537

Country:US

Info Phone Num:312-937-6100

Emergency Phone Num:312-937-6100

CAGE:60060

=== Contractor Identification ===

Company Name:ABBOTT LABORATORIES INC

Address:200 ABBOTT PARK RD

Box:City:NORTH CHICAGO

State:IL

ZIP:60064

Country:US

Phone:847-935-7177

CAGE:60060

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

Ingred

Name:5-ETHYLDIHYDRO-5-(1-METHYLBUTYL)-2-THIOXO-4,6(1H,5H)-PYRIMIDIN  
EDIONE MONOSODIUM SALT [THIOPENTAL SODIUM]

Other REC Limits:NONE RECOMMENDED

===== Hazards Identificati  
on =====

LD50 LC50 Mixture:LD50 (ORAL RAT) IS 149-600 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:SIGNS OF CHRONIC POISONING CAN INCLUDE  
RASH, FEVER, ATAXIA, CONFUSION, MALAISE, WEAKNESS & OTHER CNS  
CHANGES. CAN DECREAS INTRAOCULAR PRESSURE IN MAN. AS W/OTHER  
BARBITURATES, PENTOTHAL MAY BE HABIT F ORMING ALTHOUGH DRUG  
DEPENDENCE IN NOT A KNOW PROBLEM.

Explanati

on of Carcinogenicity:NONE

Effects of Overexposure:SIGNS OF CHRONIC POISONING CAN INCLUDE RASH, FEVER, ATAXIA, CONFUSION, MALAISE, WEAKNESS & OTHER CNS CHANGES. CAN DECREASES INTRAOCULAR PRESSURE IN MAN. AS W/OTHER BARBITURATES, PENTOTHAL MAY BE HABIT FORMING ALTHOUGH DRUG DEPENDENCE IN NOT A KNOWN PROBLEM.

Medical Cond Aggravated by Exposure:MFR GAVE NO INFORMATION ON MSDS.

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

First Aid:IF PATIENT IS CONSCIOUS, INDUCE VOMITING IMMEDIATELY, FOLLOWED BY ADMINISTRATION OF ACTIVATED CHARCOAL TO SLOW ABSORPTION. SEEK IMMEDIATE MEDICAL ATTENTION. IF PATIENT IS NOT CONSCIOUS, MAINTAIN ADEQUATE RESPIRATION & SEEK IMMEDIATE MEDICAL ATTENTION.

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

Extinguishing Media:USE APPROPRIATE MEDIA FOR UNDERLYING CAUSE OF FIRE.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING & SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:N/D

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

Spill Release Procedures:CLEAN UP PROMPTLY, AVOID SKIN/EYE CONTACT. Neutralizing Agent:MFR GAVE NO INFORMATION ON MSDS.

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

Handling and Storage Precautions:AVOID EXCESSIVE TEMPERATURES & DIRECT SUNLIGHT.

Other Precautions:MFR GAVE NO INFORMATION ON MSDS.

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

Respiratory Protec

tion:HIGH EFFICIENCY DUST MAST (AS REQUIRED).  
Ventilation:USE LOCAL VENTILATION TO CONTROL DUST AT ITS SOURCE.  
Protective Gloves:IMPERVIOUS  
Eye Protection:SAFETY GLASSES  
Other Protective Equipment:N/D  
Work Hygienic Practices:WEAR APPROPRIATE PROTECTIVE EQUIPMENT WHILE WORKING TO CONTAIN SPILLAGE.  
Supplemental Safety and Health  
MFR GAVE NO INFORMATION ON MSDS.

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

HCC:N1  
NRC/State Lic Num:NONE  
Melt/Freeze Pt:M.P/F.P Text:N/D  
p  
H:>7.0  
Solubility in Water:SOLUBLE IN WATER  
Appearance and Odor:YELLOWISH TO WHITE, HYGROSCOPIC POWDER W/GARLIC LIKE ODOR.

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

N/D  
Stability Condition to Avoid:SOLUTIONS DECOMPOSE UPON STANDING.  
Hazardous Decomposition Products:N/D  
Conditions to Avoid Polymerization:MFR GAVE NO INFORMATION ON MSDS.

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

Waste Disposal Methods:INCINERATE IN AN APPROVED INCINERATOR OR ATAKE TO A CHEMICALLY SECURE LAND DISPOSAL SITE.

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