

ABBOTT LABORATORIES, HOSPITAL P -- MAGNESIUM SULFATE INJECTION USP

MSDS Safety Information

FSC: 6505
NIIN: 00-174-2294
MSDS Date: 06/21/1996
MSDS Num: CJLPN
Product ID: MAGNESIUM SULFATE INJECTION USP
MFN: 01

Responsible Party
Cage: 60060
Name: ABBOTT LABORATORIES, HOSPITAL PRODUCTS DIV
Address: 200 ABBOTT PARK RD
City: ABBOTT PARK IL 60064-3537
Info Phone Number: 708-937-6100
Emergency Phone Number: 847-937-7970
Review Ind: Y
Published: Y

Contractor Summary

Cage: 60060
Name: ABBOTT LABORATORIES INC
Address: 200 ABBOTT PARK RD
City: NORTH CHICAGO IL 60064
Phone: 847-935-7177

Item Description Information

Item Name: MAGNESIUM SULFATE INJECTION, USP

Ingredients

Cas: 10034-99-8
RTECS #: OM4508000
Name: MAGNESIUM SULFATE HEPTAHYDRATE

Cas: 50-99-7
RTECS #: LZ6600000
Name: DEXTROSE
Percent by Wt: 5.

Health Hazards Data

Route Of Entry Inds - Inhalation: NO
Skin: NO
Ingestion: YES

Effects of Exposure: THIS MATERIAL IS USED AS AN ANTICONVULSANT. INGESTION: CAN RESULT IN A LAXATIVE EFFECT. MAY AFFECT THE GASTROINTESTINAL TRACT, NERVOUS SYSTEM, CARDIOVASCULAR SYSTEM & HEART. ADMINISTRATION TO PREGNANT WOMEN PRIOR TO DELIVERY CAN RESULT IN HYPOTENSION, HYPOREFLEXIA, HYPOTENIA & RESPIRATORY DEPRESSION IN THE NEONATE.

Signs And Symptions Of Overexposure: NAUSEA, VOMITING, ABDOMINAL PAIN, DIARRHEA, ELECTROLYTE LOSS, SEDATION, FLUSHING, SWEATING, HYPOTENSION, HYPOTHERMIA, REDUCED RESPIRATION RATE, HYPOTONIA, DEPRESSED REFLEXES, REDUCED HEART RATE, ALTER ED ECG & CIRCULATORY COLLAPSE.

Medical Cond Aggravated By Exposure: HEART BLOCK, MYOCARDIAL DAMAGE, MAGNESIUM INTOXICATION, AILMENTS OF RESPIRATORY, RENAL & GI. CONCURRENT USE OF NERVOUS SYSTEM DEPRESSANT, NEUROMUSCULAR BLOCKING DRUGS & CARDIAC GLYCOSIDE.

First Aid: EYES/SKIN: REMOVE FROM SOURCE OF EXPOSURE. FLUSH W/COPIOUS AMOUNTS OF WATER. INGESTION: INDUCE EMESIS/PERFORM GASTRIC LAVAGE IF PATIENT IS ALERT. INTRAVENOUS CALCIUM GLUCONATE CAN COUNTERACT THE EFFEC TS OF HYPERMAGNESEMIA. PROVIDE SYMPTOMATIC/SUPPORTIVE CARE, MONITOR CARDIOVASCULAR & RESPIRATORY.

=====
Handling and Disposal

=====
Spill Release Procedures: ABSORB W/SUITABLE MATERIAL & PLACE INTO CONTAINER FOR DISPOSAL.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

Handling And Storage Precautions: STORE AT ROOM TEMPERATURE 77F. AVOID EXCESSIVE HEAT. PROTECT FROM FREEZING.

=====
Fire and Explosion Hazard Information

=====
Extinguishing Media: USE MEDIA APPROPRIATE FOR PRIMARY CAUSE OF FIRE.

Fire Fighting Procedures: WEAR SELF CONTAINED BREATHING APPARATUS, FLAME & CHEMICAL RESISTANT CLOTHING, BOOTS & GLOVES.

=====
Control Measures

=====
Respiratory Protection: NOT NEEDED DURING NORMAL PRODUCT USE.

Ventilation: NO SPECIAL PROVISIONS REQUIRED UNDER NORMAL PRODUCT USE.

Protective Gloves: IMPERVIOUS

Eye Protection: RECOMMENDED ONLY IF CONTACT IS LIKELY.

=====
Physical/Chemical Properties

=====
PH: 3.5-7

Solubility in Water: WATER SOLUBLE

Appearance and Odor: CLEAR ODORLESS SOLUTION

=====
Reactivity Data

=====
Stability Condition To Avoid: EXCESSIVE HEAT, FREEZING
Hazardous Decomposition Products: BY HEATING: TOXIC FUMES OF SULFUR OXIDES
=====

Toxicological Information

=====
Toxicological Information: IN CLINICAL USE, MAGNESIUM SULFATE IS USED ORALLY AS
A LAXATIVE & IS GIVEN BY INJECTION TO TREAT CONVULSIONS & MAGNESIUM
DEFICIENCY. IT ACTS TO DEPRESS THE NERVOUS SYSTEM & ALTERS CARDIAC &
CARDIOVASCULAR FUNCTION.
=====

Ecological Information

=====
MSDS Transport Information

=====
Transport Information: NOT REGULATED.
=====

Regulatory Information

=====
Other Information

=====
Other Information: THE INFORMATION & RECOMMENDATIONS CONTAINED HEREIN ARE
BASED UPON TESTS BELIEVED TO BE RELIABLE. ABBOTT LABORATORIES DOES NOT
GUARANTEE THEIR ACCURACY/COMPLETENESS, NOR SHALL ANY OF THIS INFORMATION C
ONSTITUTE A WARRANTY, EXPRESSED/IMPLIED, AS TO THE SAFETY, THE
MERCHANTABILITY OF THE GOODS/THE FITNESS OF THE GOODS FOR A PARTICULAR
PURPOSE. ADJUSTMENT TO CONFORM W/ACTUAL CONDITIONS OF USAGE MAY BE REQUIRED.
ABBOTT LABORATORIES ASSUMES NO RESPONSIBILITY FOR RESULTS OBTAINED/FOR
INCIDENTAL/CONSEQUENTIAL DAMAGES ARISING FROM THE USE OF THESE DATA.
=====

HAZCOM Label

=====
Product ID: MAGNESIUM SULFATE INJECTION USP
Cage: 60060
Company Name: ABBOTT LABORATORIES INC
Street: 200 ABBOTT PARK RD
City: NORTH CHICAGO IL
Zipcode: 60064
Health Emergency Phone: 847-937-7970
Label Required IND: Y
Date Of Label Review: 09/07/1999
Status Code: A
Origination Code: G
=====

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, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.