

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.

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Handling and Disposal

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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.

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Fire and Explosion Hazard Information

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

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

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Control Measures

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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.

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Physical/Chemical Properties

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PH: 3.5-7

Solubility in Water: WATER SOLUBLE

Appearance and Odor: CLEAR ODORLESS SOLUTION

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Reactivity Data

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

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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.
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Ecological Information

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MSDS Transport Information

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Transport Information: NOT REGULATED.
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Regulatory Information

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Other Information

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Other Information: THE INFORMATION & RECOMMENDATIONS CONTAINED HEREIN ARE
BASED UPON TESTS BELIEVED TO BE RELIABLE. ABBOTT LABORATORIES DOES NOT
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HAZCOM Label

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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
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