

MSDS Number:P16583V MSDS Version:003

003 11/23/98 MAGNESIUM CHLORIDE 25-35%

SECTION I PRODUCT IDENTIFICATION

PRODUCT NAME: MAGNESIUM CHLORIDE 25-35%
MSDS #: P16583V
DATE ISSUED: 12/15/95
SUPERSEDES: 5/1/96
ISSUED BY: 008544

SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

NONE

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 225 Degrees
MELTING POINT: N/A
VAPOR PRESSURE: N/A
VAPOR DENSITY: N/A
EVAPORATION RATE: 1
SOLUBILITY IN WATER: 100%
SPECIFIC GRAVITY (H2O=1): 1.32
APPEARANCE AND ODOR: Liquid - slight yellow to colorless

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: None
Extinguishing Media: None, Non-Flammable
Flammable limits: STP in air
LEL: N/A
UEL: N/A
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None
National Fire Protection Association (NFPA) Classification:
4 = severe, 3 = serious, 2 = moderate, 1 = slight, 0 = minimal
Health: 1
Flammability: 0
Reactivity: 0

Hazardous Materials Information System (HMIS):

4 = extreme, 3 = high, 2 = moderate, 1 = slight, 0 = insignificant
Blue: (acute health) 1
Red (flammability) 0
Yellow (reactivity) 0

SECTION V REACTIVITY DATA

STABILITY: Stable
Incompatibility (Materials to Avoid): none
Hazardous Decomposition Byproducts: none
Hazardous Polymerization: Will not occur

SECTION VI HEALTH HAZARD DATA

Routes of Entry: Eye contact, skin contact, inhalation and ingestion

Signs and Symptoms of Exposure:

Ingestion: Oral ingestion of large doses may cause GI irritation.

Emergency and First Aid Procedures: Flush with water

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled:

Flush with water

Waste Disposal Method: Soluble in water-neutral or slightly basic solution occurs

Precautions to be Taken in Handling and Storing: No special requirements

Other Precautions: Normal standard practice for good hygiene.

SECTION VIII CONTROL MEASURES

Respiratory Protection (Specify Type): None

Ventilation: Local Exhaust: N/A

Mechanical (General): N/A

Special (Other): N/A

Protective Gloves: N/A

Eye Protection: Safety goggles with splash shields

Other Protective Clothing or Equipment: None

Work Hygienic Practices: N/A

For Additional Information:

Contact: MSDS Coordinator - Univar USA During business hours, Pacific Time - (425) 889-3400

NOTICE:

Univar USA, expressly disclaims all express or implied warranties of merchantability and fitness for a particular purpose, with respect to the product or information provided herein, and shall under no circumstances be liable for incidental or consequential damages.

Do not use ingredient information and/or ingredient percentages in this MSDS as a product specification. For product specification information refer to a Product Specification Sheet and/or a Certificate of Analysis. These can be obtained from your local Univar USA Sales Office.

All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate, Univar USA makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Univar USA's control and therefore users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product, or from the publication or use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.

END OF MSDS