

635 SOUTH ELMWOOD AVENUE
P.O. BOX 4076
DAVENPORT, IOWA 52808
EMERGENCY PHONE 563-324-3381

Material Safety Data Sheet

Effective date: 8/28/2007

Print date: 8/28/2007

NFPA: Health 0, Fire 0, Reactivity 0

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1. INGREDIENTS:

CHEMICAL NAME:

Hydrated Calcium Magnesium Acetate
Other

CAS#:

76123-46-1
N/A

2. HEALTH HAZARD DATA:

EYES: This substance is not expected to caused prolonged or significant eye irritation.

SKIN CONTACT: This substance is not expected to cause prolonged or significant skin irritation.

SKIN ABSORPTION: If absorbed through the skin, this substance is considered practically non-toxic to internal organs.

INGESTION: If ingested, this substance is considered practically non-toxic to internal organs.

INHALATION: If inhaled, this substance is considered practically non-toxic to internal organs.

3. FIRST AID:

EYES: No first aid procedures are required. As a precaution, flush eyes with fresh water for 15 minutes. Remove contacts if worn.

SKIN: No first aid procedures are required. As a precaution, wash skin with soap and water and remove any contaminated clothing.

INGESTION: If swallowed, give water or milk to drink and telephone for medical attention. Consult medical personnel before inducing vomiting.

INHALATION: No first aid procedures are required. Move to fresh air.

4. FIRE AND EXPLOSION HAZARD DATA:

FLASH POINT: N/A
FLAMMABLE LIMITS: N/A
EXTINGUISHING MEDIA: Product does not burn.
FIRE & EXPLOSION HAZARDS: None
FIRE-FIGHTING EQUIPMENT: Wear positive pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing.

5. ACCIDENTAL RELEASE MEASURES:

See section 14 for Regulatory & Shipping Information.

PROTECT PEOPLE: Isolate area while clean up takes place.

PROTECTING THE ENVIRONMENT:

SPILLS: This product is not expected to be toxic to the environment.
CLEAN UP: Contain spill and collect material in a suitable and properly labeled container.

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6. SAFE HANDLING AND STORAGE PRECAUTIONS:

HANDLING: Heat developed during diluting or dissolving is very high. Use cool water when diluting or dissolving. (temperature less than 80°F, 27°C)

Refer to Exposure Controls/Personal Protection, Section 7 of this MSDS.

STORAGE: Keep containers tightly closed when not in use. Store in a dry place.

7. EXPOSURE CONTROLS/PERSONAL PROTECTION:

VENTILATION: Provide general and/or local exhaust ventilation.

RESPIRATORY PROTECTION: Atmospheric levels should be maintained below the exposure guidelines

PROTECTIVE CLOTHING: Not Needed.

EYE PROTECTION: Safety Glasses if deemed necessary.

8. PHYSICAL DATA:

MELTING POINT:	N/A
BOILING POINT:	N/A
VAPOR PRESSURE	N/A
VAPOR DENSITY	N/A
SPECIFIC GRAVITY	1.20
SOLUBILITY IN WATER	Partially Soluable
EVAPORATION RATE	N/A
APPEARANCE	White or Gray granule
ODOR	Odorless
pH:	8-10

9. STABILITY & REACTIVITY DATA:

PRODUCT STABILITY:	Stable.
CHEMICAL INCOMPATIBILITY:	N/A
HAZARDOUS DECOMPOSITION PRODUCTS:	None Known
HAZARDOUS POLYMERIZATION:	Will not occur.
CONDITIONS TO AVOID:	None Known
CORROSIVE TO METAL:	N/A
OXIDIZER:	N/A

10. TOXICOLOGICAL PROPERTIES

See section 2 for potential health effects. For detailed toxicological data, call the non-emergency number shown in header.

EYE: Draize eye irritation score: 8.7 in rabbits

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SKIN: Draize skin irritation score: .01 in rabbits, LD50 in rabbits . 5.0 g/kg.

INGESTION: The oral LD50 in rats is greater than 5000 mg/L. Additional toxicology data: the 96 – hour LC50 in rainbow trout is >1000 mg/L. The 48 hour LC50 Daphnia is >100mg/L.

11. ENVIRONMENTAL AND DISPOSAL INFORMATION: (See Section 14 for Regulatory Information)

DISPOSAL:

DO NOT DUMP into any sewer systems, on the ground, or into any body of water. All disposal methods must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator.

Ossian, Inc. has no control over the management practices or processes of parties handling or using this material. The information presented here pertains only to the product as shipped in its intended condition as described in MSDS section 1.

FOR UNUSED & UNCONTAMINATED PRODUCT:

May be mixed with sand to prevent freezing and subsequent deicing of surfaces.

13. TRANSPORT INFORMATION:

UNITED STATES DOT INFORMATION:

This product is not regulated by D.O.T. when shipped domestically by land.

CANADIAN TDG INFORMATION:

This product is not regulated by T.D.G. when shipped domestically by land.

14. REGULATORY & SHIPPING DATA: (Not meant to be all-inclusive- selected regulations represented)

D.O.T. PROPER SHIPPING NAME:	N/A
HAZARDOUS SUBSTANCE 49CFR CERCLA:	N/A
D.O.T. HAZARD CLASS	N/A
D.O.T. LABELS REQUIRED	N/A
D.O.T. PLACARDS REQUIRED	N/A

15. SUPPLIER INFORMATION:

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