SAFETY DATA SHEET

Section 1: Product Identification

Product Name: MAG Pellets
Chemical Name: Not applicable
Synonyms:
Product Use: Ice and dust control
Supplier's Details: Dead Sea Work LTD
P.O.B. Beer Sheva 84100, Israel
Phone Number: +972-8-6465347
Emergency Contact:

Section 2: Hazard Identification

Classification(GHS): Not Classified
GHS Labelling: Not Classified
Percentage: Not Classified
Other Hazards:

Section 3: Composition/Information On Ingredients

Ingredients & Percentage:
- Other Salts – 3-5%
- Magnesium Chloride Hexahydrate – 46.5-47.5%
- Water of crystallization – 48.5-50.5%

CAS. NO.:
- Other Salts - Confidential
- Magnesium Chloride Hexahydrate – 7791-18-6
- Water of crystallization – 7732-18-5

Classification:
Section 4: First-Aid Measures

Skin and Eye:  
Flush with water

Ingestion:  
If swallowed, wash mouth thoroughly with plenty of water. Get medical attention immediately.

Section 5: Fire-Fighting Measures

Flash Point:  
Non-combustible

Fire Hazard:  
Material is not combustible

Explosion Hazard:  
Material is not combustible

Special Fire Fighting Procedures:  
In closed stores, provide fire-fighters with self-contained breathing apparatus in positive pressure mode

Special Remarks on Explosion Hazards:  
When heated to decomposition, may release poisonous and corrosive fumes of HCl

Section 6: Accidental Release Measures

Non-hazardous:  
Sweep up, place in a bag and hold for waste disposal or possible reuse

Section 7: Handling And Storage

Keep containers tightly closed. Keep in a dry, well-ventilated place away from incompatible materials.
Section 8: Exposure Controls/Personal Protection

Ventilation: Good general ventilation. Ventilation must be sufficient to maintain TLV-TWA below 3 mg/m³, respirable particles, and 10 mg/m³, inhalable particles (ACGIH recommendation for Particles (Insoluble or poorly soluble) Not Otherwise Specified (PNOS)).

Personal Protective Equipment: In case of significant or accidental dust emissions, dust masks, protective gloves, and chemical safety goggles should be worn.

Medical Conditions Aggravated by Exposure:

Effects of Overdose or Overexposure:

Section 9: Physical And Chemical Properties

Appearance/Physical State: White pellets
Vapour Pressure: Not available
Vapour Density (Air=1.0) The highest known value is 0.62 (Air=1) (Water)
Evaporation Rate
Solubility in Water (g/100cc) 167g/100g
Specific Gravity (gm/cc, Water = 1.0) Not available
% Volatile by Volume
Boiling Point (°C) @ 760mm Not applicable

Section 10: Stability And Reactivity

Chemical Stability: Stable under normal conditions
Conditions to Avoid: Exposure to moisture. Heating above decomposition temperature
Hazardous Polymerization:
Hazardous Decomposition Products: Oxides of: potassium, calcium, magnesium and HCl

549 W. Roseville Road | Lancaster | PA, 17601
(717) 390-8580
Corrosivity:  
Special Remarks on Reactivity:  None known.

Section 11: Toxicological Information

Acute Toxicity:  
Respiratory or Skin Sensitization:  
Germ Cell Mutagenicity:  
Carcinogenicity: Not classified by IARC  
Specific Target Organ Toxicity (Repeated Exposure): Not classified  
Reproductive Toxicity: Not classified  
Specific Target Organ Toxicity (Single Exposure): Not classified  
Aspiration Hazard: Not classified

Information on Toxicological Effects- Ingredient(s)
MgCl2  
LD50 Oral Rat  8100 mg/kg  
LC50 Oral Mouse  7600 mg/kg

Section 12: Ecological Information

Toxicity  No data available  
Persistence and degradability  Not relevant for inorganic salts  
Bio accumulative potential  Not expected to bioaccumulate  
Mobility in Soil  Not relevant for inorganic salts  
Other Information

Section 13: Disposal Considerations

Waste Disposal Recommendations: Observe all federal, state and local environmental regulations when disposing of this material
Section 14: Transport Information

In Accordance with DOT  Not regulated

Section 15: Regulatory Information

US Federal Regulations

| Listed on the United States TSCA (Toxic Substances Control Act) inventory |

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.

Section 16: Other Information

Effective Date:  
Version: 1  
Contact:

The information herein is based on the present state of our knowledge. It is believed to be correct but is not necessarily all-inclusive and shall be used only as a guide. DEAD SEA WORKS Ltd, shall not be held liable for any damage resulting from handling or from contact with the above product. For further information, contact DEAD SEA WORKS Ltd.