

**MATERIAL SAFETY DATA SHEET**

**MAGIC MELTER**

**SECTION 1**

**IDENTIFICATION**

**Product name** ..... Magic Melter

**Distributed by** ..... National Supply Co., Inc.  
12010 Old Baltimore Pike  
Beltsville, MD 20705  
301-937-9795

**Chemical Name** ..... Blend of Sodium, Potassium,  
Calcium and Magnesium Chlorides.

**Chemical Family** ..... Chlorides

**NFPA** ..... Health           - 1  
                                  Fire               - 0  
                                  Reactivity       - 0

**SECTION 2**

**PHYSICAL DATA**

**Boiling/Melting Point** .....N/A

**pH** .....N/A

**Vapor Pressure** .....N/A

**Vapor Density (Air =1)** .....N/A

**Percent Volatile by Weight** .....N/A

**Specific Gravity or Bulk Density** .....1.988

**Solubility in Water** .....Complete

**Evaporation Rate (BuAc=1)** .....N/A

**Appearance** .....White crystalline material

**Odor** .....None

**SECTION 3**

**FIRE AND EXPLOSION HAZARD DATA**

**Flash Point (Test Method)** .....N/A

**Flammability limits in Air (% V)** .....N/A

**Extinguishing Media** .....N/A

**Special Fire Fighting Procedures** .....None

**Unusual Fire & Explosion Hazards** .....None

**SECTION 4**

**HEALTH HAZARD DATA**  
**EFFECTS OF OVEREXPOSURE**

Skin Contact .....May cause skin irritation to susceptible persons  
Eye Contact .....May cause temporary eye irritation  
Inhalation .....Dust may be irritating to mucous membranes  
Ingestion .....Negligible risk  
Chronic Effects of Overexposure .....Minimal, LD 50 =2,430 mg/kg rat, oral

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**SECTION 5**

**EMERGENCY AND FIRST AID**

Skin .....Flush with water  
Eyes .....Wash with running water  
Ingestion .....Drink water, Do not induce vomiting  
Inhalation .....Remove from exposure

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**SECTION 6**

**REACTIVITY DATA**

Product Stability .....Stable  
Chemical Incompatibility .....Hot nitric acid  
Hazardous Decomposition Products .....None  
Hazardous Polymerization .....Will not occur  
Conditions to Avoid .....Avoid contact with strong acids  
Corrosive to Metal .....Mildly corrosive to metals in the presence of moisture  
Oxidizer .....N/A

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**SECTION 7**

**SPECIAL PROTECTION INFORMATION**

Respiratory Protection .....Dust mask if dust is produced when used  
Ventilation .....Adequate  
Protective Clothing .....Any type of glove  
Eye Protection .....Safety goggles  
Other Precautions .....None

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**SECTION 8**

**ENVIRONMENTAL DATA**

Environmental toxicity data .....N/A  
Spill or Leak Procedures .....Sweep up dry and place in a suitable container. Wash area with water  
Waste Disposal Method .....Sanitary landfill. Dispose in compliance with local regulations.

Container Disposal .....N/A

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SECTION 9

SHIPPING DATA

D.O.T. Proper shipping name .....N/A  
Hazardous substance 49CFR CERLA .....N/A  
D.O.T. Hazard Class .....N/A  
D.O.T. Labels Required .....N/A  
D.O.T. Placards Required .....N/A  
Bill of Lading Description .....Ice Melter III

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