

# Sears Ecological Applications Co, LLC

## MATERIAL SAFETY DATA SHEET

### ICE B'GONE MAGIC Treated Salt

#### SECTION I - MATERIAL IDENTIFICATION AND USE:

**MATERIAL NAME**

ICE B'GONE, ICE B'GONE MAGIC, (treated Salt)

**CLASSIFICATION/WHMIS**

Not Controlled

**MANUFACTURERS' NAME AND ADDRESS**Sears Petroleum & Transport Corp  
1914 Black River Blvd, Rome, NY 13440**EMERGENCY PHONE NUMBERS**

(315) 337-1235

**CHEMICAL INGREDIENTS**Magnesium Chloride  
Distillers Condensed Solubles  
Sodium Chloride**CHEMICAL FAMILY**Sodium Chloride (Salt)  
with organic based  
performance enhancer**TRADE NAMES & SYNONYMS**

ICE B'GONE MAGIC treated Salt

**MATERIAL USE**

Deicing, anti-icing

#### SECTION II - HAZARDOUS INGREDIENTS OF MATERIAL:

**CHEMICAL IDENTITY****% by Weight****C.A.S.#**Sodium Chloride  
Magnesium Chloride  
Distillers Condensed Solubles98%  
.6%  
.6%7647-14-5  
7786-30-3  
N/A

#### SECTION III - PHYSICAL DATA:

**PHYSICAL STATE**

Granular

**ODOR AND APPEARANCE**

Brown granular, pleasant odor

**ODOR THRESHOLD**

N/A

**SPECIFIC GRAVITY**2.2g/cm<sup>3</sup>**VAPOR PRESSURE (mm)**

2.4

**VAPOR DENSITY**

N/A

**FREEZING POINT(C°)**

-30°

**SOLUBILITY IN WATER**

Soluble in water

**% VOLATILE (BY VOLUME)**

N/A

**pH**

3.5-4.5

#### SECTION IV - FIRE & EXPLOSION HAZARD:

**FLAMMABILITY**

No

**IF YES, UNDER WHAT CONDITIONS**

N/A

**SPECIAL PROCEDURES**

None

**UNUSUAL FIRE AND EXPLOSION HAZARDS**

None

**FLASHPOINT (C°) & METHOD**

N/A

**UPPER EXPLOSIVE LIMIT (% BY VOLUME)**

None

**LOWER EXPLOSIVE LIMIT (% BY VOLUME)**

N/A

**AUTO IGNITION TEMPERATURES (°C)**

N/A

#### SECTION V - REACTIVITY DATA:

**CHEMICAL STABILITY:** Stable**REACTIVITY:** None**INCOMPATIBILITY:** Corrosive to some soft metals such as Aluminum, brass and ferrous metals**HAZARDOUS DECOMPOSITION PRODUCTS:** None

## **SECTION VI - HEALTH HAZARD DATA:**

Routes of Entry	Health Hazards	Effects of Exposure to Material	First Aid (Section VIII)
Eyes	Yes	May cause irritation of tissue.	Flush eyes promptly with fresh water for 10 minutes. Seek medical attention.
Skin	Yes	May cause slight irritation.	Wash promptly with warm fresh water and mild soap.
Inhalation	Unlikely - Only if the form of very fine spray mist.	Vapors non-irritant. Fine particles from spray mist only may cause irritation of nasal and bronchial passages.	Remove to fresh air.
Ingestion	Unlikely - Has very bitter taste and emetic properties.	May cause vomiting and tissue irritation.	Rinse mouth out with fresh water. Seek medical attention.

### **HEALTH HAZARDS OF ACUTE EXPOSURE TO MATERIAL:**

Very low toxicity LD<sub>50</sub> (oral rat): 3000 mg/kg

**EFFECTS OF CHRONIC EXPOSURE TO MATERIAL:** Unknown

**EXPOSURE LIMITS:** Unknown

**SENSITIVITY OF MATERIAL:** Does not occur

**IRRITANCY OF MATERIAL:** Minor

**SYNERGISTIC MATERIALS:** None

**CARCINOGENICITY, REPRODUCTIVE EFFECTS, TERATOGENICITY, and MUTAGENICITY:** None

## **SECTION VII - PREVENTATIVE MEASURES:**

### **PERSONAL PROTECTIVE EQUIPMENT:**

GLOVES: Rubber gloves recommended

EYES: Safety goggles recommended

OTHER: None

RESPIRATORY: None

**ENGINEERING CONTROL:** N/A

**WASTE DISPOSAL:** N/A

**HANDLING PROCEDURES & EQUIPMENT:** Wash skin and equipment with water

**STORAGE REQUIREMENTS:** Keep Dry

**SPECIAL SHIPPING INFORMATION:** DOT – None

## **SECTION VIII – FIRST AID MEASURES (See above)**

## **SECTION IX - PREPARATION DATE OF MSDS:**

**PREPARED BY**

Sears Ecological Applications Co, LLC

**TELEPHONE #**

(315) 337-1235

**PREP DATE**

September 2012

**SUPERSEDES**

None

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