

# Sears Ecological Applications Co, LLC

## MATERIAL SAFETY DATA SHEET

### ICE B'GONE II - 20

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

<b>MATERIAL NAME</b> ICE B'GONE II - 20	<b>CLASSIFICATION/WHMIS</b> Not Controlled
<b>MANUFACTURERS' NAME AND ADDRESS</b> Sears Petroleum & Transport Corp 1914 Black River Blvd, Rome, NY 13440	<b>EMERGENCY PHONE NUMBERS</b> (315) 337-5600

<b>CHEMICAL NAME</b> Magnesium Chloride and Blackstrap Molasses	<b>CHEMICAL FAMILY</b> N/A	<b>CHEMICAL FORMULA</b> N/A
<b>TRADE NAMES &amp; SYNONYMS</b> ICE B'GONE II - 20 ICE B'GONE II	<b>MOLECULAR WEIGHT</b> N/A	<b>MATERIAL USE</b> Deicing, anti-icing

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

<b>CHEMICAL IDENTITY</b>	<b>CONCENTRATION %</b>	<b>C.A.S.#</b>	<b>LD50</b>	<b>LC50</b>
Non Hazardous Chemicals				
Magnesium Chloride		7786-30-3	N/A	N/A
Molasses		N/A	N/A	N/A

#### SECTION III - PHYSICAL DATA:

<b>PHYSICAL STATE</b> Liquid	<b>ODOR AND APPEARANCE</b> Amber liquid, pleasant odor	<b>ODOR THRESHOLD</b> N/A
<b>SPECIFIC GRAVITY</b> 1.28-1.31	<b>VAPOR PRESSURE (mm)</b> N/A	<b>VAPOR DENSITY</b> N/A
<b>EVAPORATION RATE</b> None	<b>BOILING POINT (°C)</b> 100°	<b>FREEZING POINT(°C)</b> <-45°
<b>SOLUBILITY IN WATER (20°C)</b> Soluble in water	<b>%VOLATILE (BY VOLUME)</b> N/A	<b>pH</b> 4.0 - 7.5

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

<b>FLAMMABILITY</b> No	<b>IF YES, UNDER WHAT CONDITIONS</b> N/A
<b>MEANS OF EXTINGUISHING</b> N/A	<b>SPECIAL PROCEDURES</b> None
<b>FLASHPOINT (°C) &amp; METHOD</b> N/A	<b>UPPER EXPLOSIVE LIMIT (% BY VOLUME)</b> None
<b>LOWER EXPLOSIVE LIMIT (% BY VOLUME)</b> N/A	<b>AUTO IGNITION TEMPERATURES (°C)</b> N/A
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS</b> None	

#### SECTION V - REACTIVITY DATA:

<b>CHEMICAL STABILITY:</b> Stable	<b>CONDITIONS TO AVOID:</b> None
<b>INCOMPATIBILITY:</b> No	<b>REACTIVITY:</b> None
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b> None	

**SECTION VI - HEALTH HAZARD DATA:**

**ROUTES OF ENTRY:** Ingestion

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

Classified as Non-Toxic, LD<sub>50</sub> (oral rat): 8100 mg/kg

**EFFECTS OF CHRONIC EXPOSURE TO MATERIAL:** N/A

**EXPOSURE LIMITS:** N/A

**SENSITIVITY OF MATERIAL:** Does not occur

**IRRITANCY OF MATERIAL:** N/A

**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

**LEAK AND SPILL PROCEDURE:** Flush small amounts to drain, collect large amounts and mix with road sand.

**WASTE DISPOSAL:** Rinse to sewer

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

**STORAGE REQUIREMENTS:** Avoid aluminum tanks

**SPECIAL SHIPPING INFORMATION:** None

**ENVIRONMENTAL IMPACT:** Has no environmental impact due to very low phosphorus content (less than 100 ppm)

**SECTION VIII – FIRST AID MEASURES**

**INHALATION:** None

**INGESTION:** If discomfort exists, give fluids and treat symptomatically.  
Give 2 – 4 glasses of water, seek medical attention.

**EYE CONTACT:** Flush eyes with fresh water.

**SKIN CONTACT:** Wash with warm water.

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

**PREPARED BY**

Sears Ecological Applications Co, LLC

**TELEPHONE #**

(315) 337-5600

**PREP DATE**

March 2013

**SUPERSEDES**

ALL

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