

Sears Ecological Applications Co, LLC

MATERIAL SAFETY DATA SHEET

ICE B'GONE II - 20

SECTION I - MATERIAL IDENTIFICATION AND USE:

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

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

SECTION II - HAZARDOUS INGREDIENTS OF MATERIAL:

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

SECTION III - PHYSICAL DATA:

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

SECTION IV - FIRE & EXPLOSION HAZARD:

FLAMMABILITY No	IF YES, UNDER WHAT CONDITIONS N/A
MEANS OF EXTINGUISHING N/A	SPECIAL PROCEDURES 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
UNUSUAL FIRE AND EXPLOSION HAZARDS None	

SECTION V - REACTIVITY DATA:

CHEMICAL STABILITY: Stable	CONDITIONS TO AVOID: None
INCOMPATIBILITY: No	REACTIVITY: None
HAZARDOUS DECOMPOSITION PRODUCTS: None	

SECTION VI - HEALTH HAZARD DATA:

ROUTES OF ENTRY: Ingestion

HEALTH HAZARDS OF ACUTE EXPOSURE TO MATERIAL:

Classified as Non-Toxic, LD₅₀ (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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