



MATERIAL SAFETY DATA SHEET

I - IDENTIFICATION AND USE

PRODUCT NAME: **THERMO ICE MELTER LIQUID**

PRODUCT USE: DE-ICER

SUPPLIER: ECO-CHOICE INDUSTRIES INC.
5-25 Planchet Road
Concord, ON L4K 2C5

TEL: (905) 532-9100

CANUTEC: (613) 996-6666 (24HRS)

II - HAZARDOUS INGREDIENTS OF PRODUCT

<u>CHEMICAL IDENTITY</u>	<u>CAS, UN, NA, NO</u>	<u>%</u>	<u>LD50/LC50</u>
CALCIUM CHLORIDE	10043-52-4	10-30	NOT AVAIL
NON-HAZARDOUS INGREDIENTS		10-30	

III - PHYSICAL DATA FOR PRODUCT

PHYSICAL STATE: LIQUID

ODOUR & APPEARANCE: ODOURLESS CLEAR LIQUID

ODOUR THRESHOLD: N/A

VAPOUR PRESSURE: 0.009 mm Hg @ 20°C
(AIR=1):

EVAPORATION RATE:

BOILING POINT: 98°C

FREEZING POINT:

SOLUBILITY IN WATER: VERY SOLUBLE % VOLATILE (BY VOLUME):

PH:

SPECIFIC GRAVITY: 1.2

IV - FIRE AND EXPLOSION HAZARD

FLAMMABILITY: NO

MEANS OF EXTINCTION: NON COMBUSTIBLE

FLASHPOINT & METHOD: N/A

UPPER FLAMMABLE (% BY VOLUME): N/A

LOWER FLAMMABLE (% BY VOLUME): N/A

AUTOIGNITION TEMPERATURE: N/A

HAZARDOUS COMBUSTION PRODUCTS:

V - REACTIVITY DATA

CHEMICAL STABILITY: YES

INCOMPATIBILITY MATERIALS: METALS WILL SLOWLY CORRODE, ALUMINUM AND YELLOW BRASS WILL BE ATTACKED BY CALCIUM CHLORIDE.

DECOMPOSITION PRODUCTS: N/A

VI - TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:	SKIN CONTACT:	YES
	EYE CONTACT:	YES
	INGESTION:	YES
	INHALATION:	

EFFECTS OF ACUTE EXPOSURE TO PRODUCT:

REPEATED OR PROLONGED CONTACT MAY CAUSE MINIMAL SKIN IRRITATION OR EVEN A BURN. INGESTION MAY CAUSE GASTROINTESTINAL IRRITATION. DUST MAY CAUSE IRRITATION TO UPPER RESPIRATORY TRACT.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: NONE BEYOND ACUTE EXPOSURE

VII - PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: SAFETY GLASSES & GLOVES. IN DUSTY ATMOSPHERES, USE AN APPROVED DUST RESPIRATOR

LEAK AND SPILL PROCEDURE: ABSORB AND RETURN TO CONTAINER OR DISCARD. WASH DOWN AREA WITH WATER.

WASTE DISPOSAL: WASH AWAY WITH LARGE EXCESS OF WATER. KEEP OUT OF DRINKING WATER SOURCES. CONSULT LOCAL AUTHORITIES.

STORAGE REQUIREMENTS: STORE IN CLOSED CONTAINERS

SPECIAL SHIPPING INFORMATION:

VIII - FIRST AID MEASURES

EYE:	FLUSH WITH PLENTY OF WATER.
SKIN:	WASH WITH PLENTY OF SOAP & WATER.
INGESTION:	INDUCE VOMITING GIVE 1-2 GLASSES OF WATER. GET MEDICAL ATTENTION
INHALATION:	REMOVE TO FRESH AIR.

PREPARED BY: ECO-CHOICE INDUSTRIES LAB GROUP

DATE: MAY 2015

NOTICE: INFORMATION CONTAINED IN THIS MSDS IS DRAWN FROM RELIABLE SOURCES. WE DO NOT ASSUME ANY LIABILITY IN CONNECTION WITH ITS INADEQUATE USE.