



MATERIAL SAFETY DATA SHEET

I - IDENTIFICATION AND USE

PRODUCT NAME: THERMO ICE MELTER PELLETS

PRODUCT USE: DE-ICER

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

Tel: (905) 532-9100

CANUTEC: (613) 966-6666 (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	90-95	NOT AVAIL

III - PHYSICAL DATA FOR PRODUCT

PHYSICAL STATE: SOLID PELLETS
ODOUR & APPEARANCE: ODOURLESS - WHITE TO OFF-WHITE PELLETS
ODOUR THRESHOLD: N/A
VAPOUR PRESSURE: 0.009mm Hg @ 20°C
(AIR=1):
EVAPORATION RATE:
BOILING POINT: 198°C
FREEZING POINT:
SOLUBILITY IN WATER: VERY SOLUBLE
% VOLATILE (BY VOLUME):
PH:
SPECIFIC GRAVITY: 2.2

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. PRODUCT ATTRACTS MOISTURE & GIVES OFF
HEAT WHILE DISSOLVING.
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: SWEEP UP AND RETURN TO CONTAINER OR DISCARD. WASH DOWN AREA WITH WATER.

WASTE DISPOSAL: WASH AWAY WITH LARGE EXCESS OF WATER OR BURY. 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 LAB INDUSTRIES GROUP**

DATE: JANUARY 2014

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