

# SAFETY DATA SHEET

## SECTION 1 - IDENTIFICATION

Product Identifier: LIQUID ICE MELTER GF  
Recommended Use: ICE MELTER  
Restrictions on Use: INDUSTRIAL USE ONLY  
Supplier: SHARE CANADA  
Address: 1691 CHURCH AVENUE, WINNIPEG, MANITOBA R2X 2Y7  
Telephone Number: (204) 633-8553 Fax: (204) 633-8453  
Emergency telephone number: CANUTEC: (613) 996-6666

## SECTION 2 - HAZARDS IDENTIFICATION

WHMIS 2015 hazard classification: EYE IRRITANT  
Symbols: EYE IRRITANT



Signal word: WARNING  
Hazard statement(s): CAUSES SERIOUS EYE IRRITATION.  
Precautionary statements: WASH THOROUGHLY AFTER HANDLING

## SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

<u>CHEMICAL NAME</u>	<u>CAS REGISTRY NUMBER</u>	<u>CONCENTRATION</u> %
CALCIUM CHLORIDE	10043-52-4	20 – 30 5

## SECTION 4 – FIRST AID MEASURES

First-aid measures general: IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE.  
(SHOW LABEL WHERE POSSIBLE)

First-aid measures after inhalation: REMOVE THE VICTIM INTO FRESH AIR .

First-aid measures after skin contact: RINSE SKIN WITH WATER/SHOWER.

First-aid measures after eye contact: RINSE IMMEDIATELY WITH PLENTY OF WATER. REMOVE CONTACT LENSES IF PRESENT AND EASY TO DO SO. CONTINUE RINSING. IF EYE IRRITATION PERSISTS, GET MEDICAL ADVICE / ATTENTION

First-aid measures after ingestion: RINSE MOUTH WITH WATER. DO NOT INDUCE VOMITING.

Most important symptoms and effects, both acute and delayed: NOT EXPECTED TO PRESENT A SIGNIFICANT HAZARD UNDER ANTICIPATED CONDITIONS OF NORMAL USE.

Symptoms / injuries after inhalation: NONE UNDER NORMAL USE.

Symptoms / injuries after skin contact: CONTACT DURING A LONG PERIOD MAY

**Product Identifier: LIQUID ICE MELTER GF**

**CAUSE LIGHT IRRITATION.**

**Symptoms / injuries after eye contact: CAUSES SERIOUS EYE IRRITATION.**

**Symptoms / injuries after ingestion: GASTROINTESTINAL COMPLAINTS.**

**Indication of any immediate medical attention and special treatment needed: TREAT SYMPTOMATICALLY.**

**SECTION 5 – FIRE FIGHTING MEASURES**

**Suitable extinguishing media: ALL EXTINGUISHING MEDIA ALLOWED.**

**Special hazards arising from the substance or mixture: REACTIVITY: AVOID CONTACT WITH METHYL VINYL ETHER, SULPHURIC ACID, ZINC. THIS PRODUCT MAY REACT WITH OXIDIZING AGENTS.**

**Firefighting instructions: EXERCISE CAUTION WHEN FIGHTING ANY CHEMICAL FIRE. USE WATER SPRAY OR FOG FOR COOLING EXPOSED CONTAINERS. TAKE ACCOUNT OF ENVIRONMENTALLY HAZARDOUS FIREFIGHTING WATER.**

**Protection during firefighting: STANDARD PROTECTIVE CLOTHING AND EQUIPMENT (SELF CONTAINED BREATHING APPARATUS) FOR FIRE FIGHTERS. USE SELF CONTAINED BREATHING APPARATUS (SCBA) WITH CHEMICAL PROTECTION SUIT ONLY WHERE PERSONAL (CLOSE) CONTACT IS LIKELY.**

**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures; General measures: ISOLATE FROM FIRE, IF POSSIBLE, WITHOUT UNNECESSARY RISK.**

**For non-emergency personnel:**

**Protective equipment: PROTECTIVE GOGGLES, GLOVES, PROTECTIVE CLOTHING.**

**Emergency procedures: EVACUATE UNNECESSARY PERSONNEL. AVOID CONTACT WITH SKIN, EYES AND CLOTHING. VENTILATE SPILLAGE AREA.**

**For emergency responders:**

**Protective equipment: EQUIP CLEAN UP CREW WITH PROPER PROTECTION.**

**Emergency procedures: STOP LEAK IF SAFE TO DO SO. STOP RELEASE. VENTILATE AREA.**

**Environmental precautions: AVOID RELEASE TO THE ENVIRONMENT. PREVENT ENTRY TO SEWERS AND PUBLIC WATERS.**

**Methods and material for containment: CONTAIN RELEASED SUBSTANCE. PUMP INTO SUITABLE CONTAINERS.**

**Methods for cleaning up: THIS MATERIAL AND THE CONTAINER MUST BE DISPOSED OF IN A SAFE WAY AS PER LOCAL LEGISLATION.**

**Reference to other sections: NO ADDITIONAL INFORMATION AVAILABLE.**

**SECTION 7 – HANDLING AND STORAGE**

**Precautions for safe handling: COMPLY WITH LEGAL REQUIREMENTS. DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. DO NOT EAT, DRINK OR SMOKE WHEN HANDLING THIS PRODUCT. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. \**

**Hygiene measures: WASH THOROUGHLY AFTER HANDLING. WASH**

**Product Identifier: LIQUID ICE MELTER GF**

**CONTAMINATED CLOTHING BEFORE RE-USE.**

**Technical measures: COMPLY WITH APPLICABLE REGULATIONS**

**Storage conditions: KEEP CONTAINER CLOSED WHEN NOT IN USE.**

**Storage area: MEET LEGAL REQUIREMENTS. STORE IN A COOL, DRY AREA.**

**Special rules on packaging: MEET LEGAL REQUIREMENTS.**

#### **SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Control parameters: NO ADDITIONAL INFORMATION AVAILABLE.**

**Exposure controls: ENSURE GOOD VENTILATION OF THE WORK STATION. VENTILATION RATES SHOULD BE MATCHED TO CONDITIONS. IF APPLICABLE, USE PROCESS ENCLOSURES, LOCAL EXHAUST VENTILATION, OR OTHER ENGINEERING CONTROLS TO MAINTAIN AIRBORNE LEVELS BELOW RECOMMENDED EXPOSURE LIMITS.**

**Personal protective equipment: USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT WHEN RISK ASSESSMENT INDICATES THIS IS NECESSARY: GLOVES, SAFETY GLASSES, PROTECTIVE CLOTHING.**

#### **SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical state:</b>	<b>LIQUID</b>
<b>Colour and appearance:</b>	<b>BLUE-GREEN CLEAR TO HAZY</b>
<b>LIQUID</b>	
<b>Odour:</b>	<b>MILD ODOUR.</b>
<b>Odour threshold:</b>	<b>NO DATA AVAILABLE</b>
<b>pH:</b>	<b>9 - 10</b>
<b>Melting point:</b>	<b>NO DATA AVAILABLE</b>
<b>Freezing point:</b>	<b>NO DATA AVAILABLE</b>
<b>Boiling point:</b>	<b>NO DATA AVAILABLE</b>
<b>Flash point:</b>	<b>&gt; 93.3 C °</b>
<b>Relative evaporation rate (butyl acetate = 1</b>	<b>NO DATA AVAILABLE</b>
<b>Flammability (solid, gas):</b>	<b>NO DATA AVAILABLE</b>
<b>Explosive properties:</b>	<b>NO DATA AVAILABLE</b>
<b>Oxidizing properties:</b>	<b>NO DATA AVAILABLE</b>
<b>Vapour pressure:</b>	<b>NO DATA AVAILABLE</b>
<b>Relative density:</b>	<b>NO DATA AVAILABLE</b>
<b>Relative vapour density at 20 °C:</b>	<b>NO DATA AVAILABLE</b>
<b>Specific gravity /density:</b>	<b>1.2 g/ml</b>
<b>Solubility:</b>	<b>SOLUBLE IN WATER</b>
<b>Log Pow:</b>	<b>NO DATA AVAILABLE</b>
<b>Log Kow:</b>	<b>NO DATA AVAILABLE</b>
<b>Auto-ignition temperature:</b>	<b>NO DATA AVAILABLE</b>
<b>Decomposition temperature:</b>	<b>NO DATA AVAILABLE</b>
<b>Viscosity:</b>	<b>NO DATA AVAILABLE</b>
<b>Viscosity, kinematic:</b>	<b>NO DATA AVAILABLE</b>
<b>Viscosity, dynamic:</b>	<b>NO DATA AVAILABLE</b>
<b>VOC content.</b>	<b>0 %</b>

Product Identifier: LIQUID ICE MELTER GF

**SECTION 10 - STABILITY AND REACTIVITY**

Reactivity: AVOID CONTACT WITH METHYL VINYL ETHER, SULPHURIC ACID, ZINC. THIS PRODUCT MAY REACT WITH OXIDIZING AGENTS.

Possibility of hazardous reactions: SEE ABOVE.

Incompatible materials: OXIDIZING AGENTS.

Hazardous decomposition products: UNDER NORMAL CONDITIONS OF HANDLING AND STORAGE , HAZARDOUS DECOMPOSITION PRODUCTS SHOULD NOT BE PRODUCED.

**SECTION 11 – TOXICOLOGICAL INFORMATION**

Acute toxicity:	NOT CLASSIFIED
Skin corrosion/irritation:	CAUSES SKIN IRRITATION      pH: 9 - 1
Serious eye damage/irritation:	CAUSES SERIOUS EYE IRRITATION.
Respiratory or skin sensitization:	NOT CLASSIFIED
Germ cell mutagenicity:	NOT CLASSIFIED
Carcinogenicity:	NOT CLASSIFIED
Reproductive toxicity:	NOT CLASSIFIED
Aspiration hazard:	NOT CLASSIFIED
Symptoms / injuries after inhalation:	NONE UNDER NORMAL USE.
Symptoms / injuries after skin contact:	CONTACT DURING A LONG PERIOD MAY CASUE LIGHT IRRITATION.
Symptoms / injuries after eye contact:	CAUSES SERIOUS EYE IRRITATION.
Symptoms /injuries after ingestion:	GASTROINTESTINAL COMPLAINTS.

**SECTION 12 - ECOLOGICAL INFORMATION**

Ecology (General):	NO ADDITIONAL INFORMATION AVAILABLE
Persistence and degradability:	NO ADDITIONAL INFORMATION AVAILABLE
Bioaccumulation potential:	NO ADDITIONAL INFORMATION AVAILABLE

**SECTION 13 – DISPOSAL CONSIDERATIONS**

Waste disposal recommendations: DISPOSE IN A SAFE MANNER IN ACCORDANCE WITH LOCAL / NATIONAL REGULATIONS

**SECTION 14 – TRANSPORT INFORMATION**

T.D.G. Shipping Name: NOT REGULATED FOR TRANSPORT

**Product Identifier: LIQUID ICE MELTER GF**

**SECTION 15 - REGULATORY INFORMATION**

**THE CLASSIFICATION, LABEL AND SDS COMPLIES WITH THE REQUIREMENTS OF WHMIS 2015**

**SECTION 16 - OTHER INFORMATION**

**Training advice: NORMAL USE OF THIS PRODUCT SHALL IMPLY USE IN ACCORDANCE WITH THE INSTRUCTIONS ON THE PACKAGING.**

**Information Sources: SUPPLIER'S SDS**  
**Prepared by: SHARE CANADA**  
**Telephone: 1-204-633-8553**  
**Latest revision date: June 28, 2017**