

SECTION 1 - IDENTIFICATION

Product: ICE GO™

Recommended use of the chemical and restrictions on use:

Uses: Fast-Acting Ice & Snow Melting Flake.

List of advices against: Not available.

Details of the supplier of the Safety Data Sheet:

Momar, Inc.
1830 Ellsworth Industrial Dr.
Atlanta, Ga. 30318
404-355-4580
800-556-3967
www.momar.com

Emergency Telephone Number (INFOTRAC): North America: 1-800-535-5053
International: 1-352-323-3500

SECTION 2 – HAZARD IDENTIFICATION

Classification: Eye Damage/Irritation 2A

Signal Word: Warning.

Hazard Statements: Causes serious eye irritation.

Pictograms:



Precautionary Statements:

Prevention: Wash hands and all exposed skin thoroughly after handling.
Wear eye protection/face protection. Wear protective gloves.
Avoid breathing fume/gas/mist/vapors/spray.

Response: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.

Storage: Store in a well-ventilated place. Keep container tightly closed.
Store locked up.

Disposal: Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations.

Other Hazards: None known.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Percent Weight
Calcium Chloride	10043-52-4	90-100

SECTION 4 – FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water, remove contact lenses, and continue to flush for at least 15-20 minutes, forcibly holding eyelids apart to ensure complete irrigation of all eye and lid tissue. Get medical attention immediately.

Skin Contact: Immediately flush skin with plenty of water for at least 15 minutes. Remove contaminated clothing. Wash clothing and shoes before reuse. Get medical attention if irritation persists.

Inhalation: Remove from exposure. If not breathing, give artificial respiration. If breathing is difficult, get medical attention.

Ingestion: Get medical attention immediately. Do not induce vomiting. If victim is conscious and alert, give large amounts of water. Discontinue water if victim feels like they may vomit. Never give anything by mouth to an unconscious person.

Most Important Symptoms and Effects:

Acute: Severe eye irritation.

Delayed: Prolonged or excessive contact with skin could cause damage or dermatitis.

Indication of Any Immediate Medical Attention and Special Treatment Needed: None known.

SECTION 5 – FIREFIGHTING MEASURES

Extinguishing Media: Use media appropriate to the surrounding fire.

Specific Hazards Arising From the Substance or Product: None

Hazardous Combustion Products: Hydrogen chloride gas, Calcium oxide.

Protective Equipment and Precautions for Firefighters: Wear a self-contained breathing apparatus in pressure- demand mode, and full protective gear.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Avoid contact with skin and eyes. Wear protective clothing, see Section 8.

Environmental Precautions: Keep out of sewers, drains, and bodies of water.

Methods and Materials for Containment and Cleaning Up: Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

SECTION 7 – HANDLING AND STORAGE

Precautions for Safe Handling: Avoid spilling, skin, and eye contact. Wash thoroughly after handling. Use only with adequate ventilation. For industrial or professional use only. Do not cut or weld empty container. KEEP OUT OF REACH OF CHILDREN.

Conditions for Safe Storage: Store in a cool dry place, moisture sensitive.

Incompatibilities: Strong acids and oxidizers, reactive metals.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits and Recommendations:

Chemical Name	OSHA PEL	ACGIH TLV	Other Exposure Limits
None			

Engineering Controls: Normal ventilation.

Personal Protection Measures:

Respiratory Protection: Normally not needed. If needed, use NIOSH approved mask and filter for organic vapor.

Skin and Body: Chemical resistant gloves recommended. Chemical resistant apron, as needed.

Eye Protection: Safety glasses/goggles recommended.

Other Recommendations: None.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: White free flowing flakes with no odor.

Odor Threshold: Not determined.

pH: Not determined.

Freezing Point: 1422°F.

Boiling Point: 3038°F

Flash Point: No flash at boiling.

Evaporation Rate (BUAC=1): Not determined.

Flammability: Not flammable.

Flammability or Explosion Limits: **Upper:** Not applicable. **Lower:** Not applicable.

Vapor Pressure: 0.01 hPa (0.01 mmHg) at 20 °C (68 °F).

Specific Gravity: 1.850

Solubility in Water: 55% @ 20°C.

Solubility in Other Solvents: Not determined.

Partition Coefficient (n-octanol/water): Not determined.

Auto-ignition Temperature: Not determined.

Decomposition Temperature: Not determined.

Viscosity: Not determined.

Other Information: Not determined.

SECTION 10 – STABILITY AND REACTIVITY

Reactivity:	No dangerous reaction known under conditions of normal use.
Chemical Stability:	Stable under normal temperature conditions and recommended use.
Possible Hazardous Reactions:	Not available.
Conditions to Avoid:	Contact with incompatible materials.
Incompatible Materials:	Strong acids and oxidizers, reactive metals.
Hazardous Decomposition Products:	Hydrogen chloride gas, Calcium oxide.

SECTION 11 – TOXICOLOGICAL INFORMATION

Routes of Exposure:

Inhalation	Ingestion	Skin	Eye
		X	X

Physical, Chemical and Toxicological Effects:

Symptoms: Irritation to skin and eyes.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure:

Sensitization:	Not a skin sensitizer.
Germ Cell Mutagenicity:	Not classified.
Carcinogenicity:	No components of this product are listed by NTP, IARC, or OSHA.
Reproductive Toxicity:	Not classified.
Specific Target Organ Toxicity:	Eyes

Numerical Measures of Toxicity:

Product:	Not determined.
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Component:

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Calcium Chloride	2301 mg/kg (rat)	Not determined	Not determined

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity:	Calcium Chloride Fish: Bluegill LC50 = 10,650 mg/L; 96 hr. Daphnia: Water Flea EC50 = 2400 mg/L; 48 hr.
Persistence and Degradability:	Not expected to persist in the environment.
Bioaccumulation:	Not expect to be a bioaccumulator.
Mobility:	Not expected to have mobility.

Other Adverse Effects:

This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

SECTION 13 – DISPOSAL CONSIDERATIONS**Waste Treatment Methods:****Disposal of Wastes:**

Dispose of product in accordance with local, state, and federal regulations.

Contaminated Packaging:

Empty containers should be taken to an approved waste handling site for recycling or disposal.

Other Information:

None.

SECTION 14 – TRANSPORTATION INFORMATION**DOT:**

UN Number:

Proper Shipping Name: Cleaning Compounds, Dry

Hazard Class:

Packing Group:

SECTION 15 – REGULATORY INFORMATION**US Federal Regulations:**

TSCA: All ingredients of this product are listed in the TSCA inventory.

SARA 313: This product contains the following chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and Title 40 CFR 372.

SECTION 16 – OTHER INFORMATION

Issue Date: July 12, 1995

Revision Date: September 29, 2014

Health	Flammability	Reactivity	Personal Protection
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