

PRO CHEM, INC.

1475 BLUEGRASS LAKES PKWY.
ALPHARETTA, GA 30004
EMERGENCY/INFO # (800) 241-8180
ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

MATERIAL SAFETY DATA SHEET**ICE BREAKER / 2491****SEPTEMBER 2011****PAGE 1**

HEALTH	1
FIRE	0
REACTIVITY	0
P.P.E.	B

Complies With USDL Safety and Health Regulations, (29 CFR 1910.200)

SECTION 1 – Chemical and Company Identification**CHEMICAL FAMILY:** Ice and snow melter**SECTION 2 – Composition on Ingredients**

COMPONENT	CAS NO.	%
Proprietary Blend		100

SECTION 3 – Hazards Information

POTENTIAL HEALTH EFFECTS: Direct contact with this material may cause moderate to severe eye (corneal) and skin irritation. May cause irritation to the nose, throat, and respiratory passages through extended use.

SECTION 4 – First Aid Measures

EYE CONTACT: Immediately flush eyes with water for at least 15 minutes, lifting the upper and lower lids occasionally. Get medical attention.

INHALATION: Remove to fresh air. Seek medical attention if cough or respiratory symptoms develop.

INGESTION: Call a physician or Poison Control Center immediately. Do not induce vomiting unless directed to do so by medical personnel.

SKIN CONTACT: Rinse affected area with water and then wash with soap. If irritation develops, seek medical attention.

SECTION 5 – Fire Fighting Measures

FLASH POINT: Not applicable.

EXTINGUISHING MEDIA AND FIRE FIGHTING INSTRUCTIONS: This material is not likely to burn/flash. Use extinguishing media suitable for surrounding materials. May produce toxic and noxious fumes under extreme fire conditions. Use positive pressure self-contained breathing equipment, and full protective clothing.

SECTION 6 – Accidental Release Measures

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED:
Isolate the area. Avoid contact with eyes and skin. Use appropriate safety equipment. Sweep up material and return to container or discard. Dispose in accordance with all Federal, State, and local laws. Avoid contamination of drinking water or any waterway. Flush with plenty of water. Walking surfaces may remain wet longer due to moisture held by spilled materials.

SECTION 7 – Handling and Storage

Store out of reach of children. Keep container closed and properly labeled when not in use. Store in a cool, dry, well-ventilated place away from incompatible materials. If diluting, the heat developed during diluting or dissolving is very high. Use cool water (less than 80°F) and add material to water.

SECTION 8 – Exposure Controls/Personal Protection

Product intended for use outdoors. Engineering controls are not usually necessary if good hygiene practices are followed. Before eating, drinking, or smoking, wash hands thoroughly with soap and water. Avoid unnecessary skin contact. Impervious gloves are recommended to prevent prolonged skin contact. For operations where eye or face contact can occur, eye protection is recommended.

SECTION 9 – Physical and Chemical Properties

APPEARANCE: Pale yellow
ODOR: Slight citrus
BOILING POINT: >200°F

VAPOR DENSITY: Not applicable
SPECIFIC GRAVITY: 1.26
SOLUBILITY: Very soluble

SECTION 10 – Stability and Reactivity

STABILITY: Stable.
CONDITIONS TO AVOID: None known.
INCOMPATIBLE MATERIALS: Metals will slowly corrode in aqueous calcium chloride solutions. Avoid contact with brass, mild steel, aluminum, or ferrous metals or alloys thereof. Flammable hydrogen may be generated from contact with metals such as zinc or sodium. Avoid contact with sulfuric acid. Product attracts moisture and gives off heat while dissolving. Leather clothing and shoes will be damaged by calcium chloride.

POLYMERIZATION: Will not occur.
BY-PRODUCTS: None known.

SECTION 11 – Toxicological Information

California Proposition 65 Warning (applicable in California only) – This product does not contain (a) chemical(s) known to the State of California to cause cancer.

SECTION 12 – Ecological Information

Based largely or completely on data for major components: this material is practically non-toxic to aquatic organisms on an acute basis (LC50 greater than 100 mg/L in most sensitive species).

SECTION 13 – Disposal Consideration

PRODUCT: Dispose of material according to all applicable local, State and Federal regulations. Improper disposal may contaminate groundwater.

CONTAINER: Do not reuse empty container. Offer for recycling, or puncture and dispose of in a sanitary landfill.

SECTION 14 – Transport Information

SHIPPING NAME: Not Applicable / Not Regulated
UN NUMBER: Not Applicable

HAZARD CLASS: Not Applicable

SECTION 15 – Regulatory Information

The following components of this product may be subject to reporting requirements pursuant to Section 313 of CERCLA (40 CFR 72), Section 12(b) of TSCA, or may be subject to release reporting requirements (40 CFR 307, 40 CFR 311), etc.

COMPONENT	CAS NO	de min (%)	TPO(lbs)	RQ(lbs)	S313	TSCA 12(b)
N/A						

SECTION 16 – Other Information**NFPA HAZARD RATING (National Fire Protection Association):**

Health:1 Fire:0 Reactivity:0 Special:W
4 – Extreme 3 – High 2 – Moderate 1 – Slight 0 – Insignificant W – Water Reactive

CANADIAN REGULATIONS: The Canadian Workplace Hazardous Materials Information System (WHMIS) classification: **D2B Eye or skin irritant.**

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