
MATERIAL SAFETY DATA SHEET

Common Name	ECO-CAL
Manufacturer	Fertichem Inc. for ECO+ inc 560 Chemin Rhéaume St-Michel, Q.c. JOL 2JO
Telephone	(450) 454-7521
Emergency Telephone	(514) 809-1575

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200).

SECTION I. MATERIAL IDENTIFICATION

Common Name	ECO-CAL
Synonyms	Liquid fertilizers, liquid calcium
Reg. Number	N/A
CAS Number	N/A

SECTION II. INGREDIENTS

Calcium Nitrate	(CAS No. 13477-34-4)
Boron	(CAS No. N/A)
PHCA	(CAS No. N/A) ammonium salt of carboxylic acid

SECTION III. PHYSICAL DATA

Physical State	Liquid
Boiling Point	N/A
Melting Point	N/A
Specific Gravity	N/A
Solubility in H ₂ O	Soluble

Appearance	Brown liquid
Odor	Odorless

SECTION IV. FIRE AND EXPLOSION DATA

Flash Point	Not applicable
Flammable Limits	Minimal conc : N/A Maximum conc: N/A
Extinguishing Media	Use media appropriate for surrounding fire and/or material
Special Fire Fighting Instructions	Wear full protective gear
Fire and Explosion Hazards	None

SECTION V. REACTIVITY DATA

Stability	Stable at normal temperatures
Conditions to Avoid	Do not store below 0°C
Incompatibility	Avoid mixing with phosphorus
Hazardous Decomposition Products	N/A
Polymerization	Will not occur.

SECTION VI. HEALTH AND HAZARD INFORMATION

Swallowing	Ingestion can cause burns to the mouth, throat, esophagus and stomach
Skin	Certain individuals may be sensitive, causing skin irritation, swelling, and blisters.
Eyes	Will cause eyes irritation, always wear glasses
Inhalation	N/A
Carcinogenicity	None as per NTP, OSHA, and IARC.

SECTION VII. FIRST AID PROCEDURES

Swallowing	Call Poison Control Center or a physician. May cause chemical burns to mouth, throat, esophagus and stomach. Never give anything by mouth to an unconscious person. If victim is conscious and does not have convulsions, rinse mouth and give 2 glasses of water to dilute product. Call immediately a poison control centre. The victim should be transported immediately to the nearest emergency service.
Skin	Immediately wash affected skin areas with soap and plenty of water. Remove contaminated clothing. Get medical attention if necessary.
Eyes	Immediately flush eyes with plenty of water for 20 minutes. Hold eyelids apart during irrigation. Call a physician.
Inhalation	Remove person to fresh air and call a physician.
Carcinogenicity	None

SECTION VIII. HANDLING PRECAUTIONS

Personal Protective Equipment	Chemical safety goggles. Gloves and protective clothing should be worn to prevent prolonged skin contact.
Respiratory Protection	N/A

SECTION IX. ENVIRONMENTAL AND DISPOSAL INFORMATION

Spills and Leaks	In case of a spill, construct temporary dikes of dirt, sand or any appropriate available material to prevent spreading of the product for either recuperation or elimination then absorb with an inert material. Use appropriate containment to avoid runoff or release to sewer or waterways. Contact local government environmental authorities if spill should be reported or if there is a risk of environment pollution.
Waste Disposal	Do not reuse container. Dispose the solution and container in accordance with Federal and or local regulations.
Environmental Effects	N/A

SECTION X. SPECIAL PRECAUTIONS

Storage	Store in a dry place above 0°C
Other Precautions	None other than those stated in the MSDS or on the package.

SECTION XI. REGULATORY INFORMATION

NOTICE: The information herein is presented in good faith and believed to be accurate. However, no warranty, expressed or implied, is given. Regulatory requirements are subject to change and may differ from one location to another. It is the buyer's responsibility to ensure that its activities comply with Federal, provincial and local laws.

SECTION XII. SHIPPING INFORMATION

DOT Shipping Name: Non-regulated
