

MATERIAL SAFETY DATA SHEET**DATED: 03-14-03****Product: ferti-lome® Yield Booster****SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**Name: Voluntary Purchasing Groups, Inc. P.O. Box 460, Bonham, Texas 75418Emergency Telephone: (903) 583-5501 or (800) 424-9300 (Chemtrec)For Additional Information Contact: Product Manager or ChemtrecCommon Name (used on label): ferti-lome® Yield BoosterFormula: Aqueous Solution of Calcium Chloride**SECTION 2 – COMPOSITION/INFORMATION OF INGREDIENTS**

<u>Component</u>	<u>CAS Number</u>	<u>% (Typical)</u>	<u>TLV(Units)</u>	<u>PEL(Units)</u>
Calcium Chloride	10043-52-4	10%		Not Established
Not Established				

NOTE: This product is not subject to the reporting requirements under Section 313 of Title 111 of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR 372

PEL: Permissible Exposure Limit established by the Occupational Safety and Health Administration

TLV: Threshold Limit Value recommended by the American Conference of Governmental Industrial Hygienists.

SECTION 3 – PHYSICAL DATABoiling Point: Not EstablishedSpecific Gravity(H₂O=1): 1.3136Vapor Pressure: Not EstablishedSolubility in (H₂O): Very SolubleAppearance and Odor: Clear liquid, odorless**SECTION 4 – FIRE AND EXPLOSION DATA**Flash Point: >212 FFlammable Limits: LEL: N/I UEL: N/IExtinguishing Media: Foam, CO₂, dry chemical, waterFire Fighting Instructions: This product is not combustible. Foam or dry chemical fire extinguishing systems are preferred to prevent environmental damage from excessive water run-off. Self-contained breathing apparatus with full-face piece and full fire fighting turnout gear (Bunker Gear).

SECTION 5 – HEALTH INFORMATION

POTENTIAL HEALTH HAZARDS:

- (1) ACUTE OVEREXPOSURE: EYE CONTACT: Irritation. SKIN CONTACT: Irritation. INHALATION: Irritation of the mucous membrane and upper respiratory tract.
- (2) CHRONIC OVERPOSURE: Not determined

CHEMICAL/COMPONENT LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN: None

NTP: No

IARC: No

OSHA: No

EMERGENCY AND FIRST AID PROCEDURES:

EYE CONTACT: Flush with water for at least 15 minutes. Seek medical attention if irritation persists. **SKIN CONTACT**: Remove contaminated clothing. Wash with soap and water. If irritation persists, seek medical attention. **INGESTION**: Call a physician or Poison Control Center immediately for assistance. Drink 1 or 2 glasses of water and induce vomiting by touching the back of the throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting. **INHALATION**: Remove victim to fresh air. Apply artificial respiration if needed.

SECTION 6 – REACTIVITY DATA

STABILITY: Stable, however, may decompose if heated.

INCOMPATIBILITY(Materials to Avoid): Metals will slowly corrode in Aqueous Calcium Chloride Solutions. Aluminum and its alloys and yellow brass will be attacked by calcium chloride

HAZARDOUS DECOMPOSITION PRODUCTS: Chlorine and Chlorine dioxide gases

HAZARDOUS POLYMERIZATION: Will not occur

SECTION 7 – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS LEAKED OR SPILLED:

Wear chemical resistant gloves, protective clothing and safety glasses. Contain and absorb spilled material with sand, vermiculite, or other inert absorbent. Place in appropriate container for disposal.

WASTE DISPOSAL:

Dispose of material according to State, Local and Federal regulations.

SECTION 8 – PERSONAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NIOSH/MSHA approved respirator in the absence of adequate ventilation.

PROTECTIVE CLOTHING: Long-sleeved shirt and long pant, rubber gloves

EYE PROTECTION: Safety glasses or goggles

SECTION 9 – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: Store this product in the original container in a locked storage area inaccessible to children and pets. Do not store near feed, seed, food or pesticides. Keep from freezing.

Note: N/I means Not Indicated

The information contained within was obtained from authoritative sources and is believed to be accurate for the manner in which the product is intended to be used. Other uses could result in ramifications, which are not included within this document.