MATERIAL SAFETY DATA SHEET

PRODUCT/TRADE NAME:
FOLI-GRO CALCIUM ZINC

I. NAME
PRODUCT/TRADE NAME: FOLI-GRO CALCIUM ZINC
EPA REGISTRATION #: NONE
CHEMICAL NAME/COMMON NAME:
Calcium Nitrate/Calcium Nitrate
Zinc Nitrate Tetrahydrate/Zinc Nitrate

II. HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>CAS#</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium Nitrate</td>
<td>10124-37-5</td>
<td>NE</td>
</tr>
<tr>
<td>Zinc Nitrate</td>
<td>19154-63-3</td>
<td>NE</td>
</tr>
</tbody>
</table>

III. PHYSICAL DATA
SPECIFIC GRAVITY (H2O = 1): 1.231
MELTING POINT: 45 Deg. C
VAPOR DENSITY (AIR = 1): NA
% VOLATILES BY VOL.: NA
ODOR: Metallic
APPEARANCE: Amber Liquid
FLASH POINT/METHOD: NA
VAPOR PRESSURE (mmHg): NA
SOLUBILITY IN H2O: Soluble

IV. FIRE & EXPLOSION HAZARD
EXTINGUISHING MEDIA: [X] Water Fog [ ] Foam [ ] Alcohol Foam
[X] CO2 [ ] Dry Chemical [ ] Other

FIRE FIGHTING PRECAUTIONS & HAZARDS:
Fight fire upwind. Wear positive pressure self-contained breathing apparatus and full protective equipment. Avoid breathing smoke or mist. Avoid fallout and runoff. A fire and explosion hazard when combined with combustible, organic or other readily oxidizable materials. Dike to prevent entering drains, sewers, or water courses. Evacuate people downwind from fire.

V. CARCINOGEN STATUS
[ ] OSHA [ ] NTP [ ] IARC [X] No Listing

VI. REACTIVITY
[X] Stable [ ] HAZARDOUS POLYMERIZATION
[ ] Unstable [ ] May Occur [X] Will Not Occur
AVOID: Aluminum, steel, copper or flammable organics
HAZARDOUS DECOMPOSITION PRODUCTS: COX, NOX, ZnO, NH3

VII. SPILL OR LEAK PROCEDURES
STEPS TO BE TAKEN IN CASE OF SPILL: Wear appropriate personal protective equipment. Absorb with inert material and vacuum or sweep into an approved disposal container.
DECONTAMINATION: Treat spill area with detergent and water. Absorb with inert material. Place in disposal container and repeat as necessary until area is clean.
ENVIRONMENTAL HAZARDS: Dike to prevent entering drains, sewers or water courses.
DISPOSAL: Dispose of in accordance with Federal, State and local regulations.

VIII. HEALTH PRECAUTION DATA
INGESTION: Do not ingest. Wash thoroughly before eating, drinking or smoking.
INHALATION: No PEL/TLV established for this product. Do not breath spray mist.
SKIN ABSORPTION: Avoid contact with skin. Wear proper personal protective equipment to reduce skin exposure.
EYE EXPOSURE: Keep out of eyes. Can cause eye irritation. Wear proper eye protection. If exposed, flush eyes for a minimum of 15 minutes with water.
EFFECTS OF OVEREXPOSURE: Can cause skin and eye irritation. Ingestion can cause violent vomiting and diarrhoea. No known chronic effects. Preexisting medical conditions involving the above symptoms may be aggravated by exposure.
FIRST AID: In all cases, get prompt medical attention. If ingested, give several glasses of water and induce vomiting. Do not induce vomiting if person is unconscious. For skin exposure, remove contaminated clothing and wash with soap and water. For eye exposure, flush eyes with water for a minimum of 15 minutes. If inhaled, remove victim to fresh air, and administer CPR if necessary.

IX. SPECIAL PROTECTION INFORMATION
RESPIRATORY PROTECTION: Recommend use of NIOSH/MSHA-approved respirator for organic vapors for exposures encountered. Positive pressure self-contained breathing apparatus should be used for confined space entry and high exposure operations.
PERSONAL PROTECTIVE EQUIPMENT: Neoprene or rubber gloves, long-sleeved coveralls and chemical goggles.
VENTILATION: General ventilation sufficient for intended use.

X. SPECIAL PRECAUTIONS
Keep out of the reach of children. Read and follow all label instructions. Do not store in steel or aluminum tanks.

XI. REGULATORY DATA
SARA HAZARD CLASS: [ ] Acute [ ] Chronic [ ] Flammable
[ ] Pressure [ ] Reactive [ ] None
SARA 313: [X] Yes [ ] No Chemical: Zinc Compounds
SARA 302: [ ] Yes [X] No Chemical:
TPQ:
CERCLA: [ ] Yes [X] No

RQ:
NFPA HAZARD RATING:
Health: [1] 0 = Minimal 3 = Serious
Fire: [1] 1 = Slight 4 = Severe
Reactivity: [0] 2 = Moderate
HMIS CODES:
Health: [1] 0 = Minimal 3 = Serious
Fire: [1] 1 = Slight 4 = Severe
Reactivity: [0] 2 = Moderate

DATE PREPARED: February 28, 1992
REVISED DATE: February 27, 2004

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*Technical Material NE - Not Established NA - Not Applicable

24 Hour Emergency Phone Number
CHEMTREC: (800) 424-9300