

Material Safety Data Sheet

Effective Date: 12-AUG-2003  
Product: Ele-max No-pit LC

I. IDENTIFICATION

Chemical Name: LIQUID CONCENTRATE OF CALCIUM.  
Chemical Family: INORGANIC METAL SALT.  
Formula: NOT APPLICABLE, FORMULATED MIXTURE.  
Synonyms: NONE  
CAS Number: SEE INGREDIENT STATEMENT, SECTION III.  
EPA Number: NOT REQUIRED

II. PHYSICAL DATA

Boiling Point: >100 DEGREES C.  
Freezing Point: <-20 DEGREES C.  
Spec Gravity: 1.327 GMS/CC  
Vapor Pressure: NOT ESTABLISHED  
Vapor Density: NOT ESTABLISHED  
Solubility: MISCIBLE WITH WATER.  
Volatiles: NOT ESTABLISHED  
Evaporation: NOT ESTABLISHED  
Melting Point: <-20 DEGREES C.  
Appearance: CLEAR GREEN LIQUID, LOW ODOR.

III. INGREDIENTS

Material	CAS Number	Percent	TLV	Hazard
PROPRIETARY LIQUID CONCENTRATE BLEND; DERIVED FROM CALCIUM CHLORIDE		100.00	NOT ESTABLISHED	PRODUCT IS ALKALINE; SKIN & EYE IRRITANT

IV. FIRE AND EXPLOSION HAZARD

Flash Point: NONCOMBUSTIBLE  
Autoignition Temp: NOT APPLICABLE  
Flammable Limit: NOT APPLICABLE  
Extinguishing Media: NON-COMBUSTIBLE LIQUID. USE EXTINGUISHING MEDIA FOR UNDERLYING CAUSE OF FIRE.  
Special Fire Fight Proc: WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT. USE WATER SPRAY TO KEEP FIRE-EXPOSED CONTAINERS COOL.  
Fire and Expl Hazard: NONE CURRENTLY KNOWN.

V. HEALTH HAZARD

Carcinogen Information: NONE CURRENTLY KNOWN.

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ACUTE EFFECTS OF OVER EXPOSURE  
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Swallowing: MAY CAUSE NAUSEA AND VOMITING IF INGESTED. ORAL  
LD50 (RAT) = >2000 MG/KG.  
Skin Absorption: NONE CURRENTLY KNOWN.  
Inhalation: MIST MAY PRODUCE IRRITATION OF THE UPPER  
RESPIRATORY TRACT.  
Skin contact: PRODUCT MAY PRODUCE SKIN IRRITATION.  
Eye Contact: MAY CAUSE IRRITATION AND POSSIBLE TRANSIENT  
CORNEAL INJURY.  
Chronic Effects: NONE CURRENTLY KNOWN WHERE PRODUCT IS USED  
UNDER CONDITIONS OF GOOD INDUSTRIAL HYGIENE.  
Other Hazard: NONE CURRENTLY KNOWN.

EMERGENCY AND FIRST AID PROCEDURES  
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Swallowing: IF CONSCIOUS, GIVE MILK OR WATER TO DRINK.  
OBTAIN MEDICAL ATTENTION IMMEDIATELY.  
Skin: REMOVE CONTAMINATED CLOTHING AND WASH SKIN WITH  
SOAP AND WATER. OBTAIN MEDICAL ATTENTION IF  
IRRITATION DEVELOPS.  
Inhalation: MOVE TO FRESH AIR, OBTAIN MEDICAL ATTENTION IF  
IRRITATION DEVELOPS.  
Eyes: FLUSH EYES WITH WATER FOR 15 MINUTES, HOLDING  
EYELIDS OPEN. OBTAIN MEDICAL ATTENTION  
IMMEDIATELY.  
Notes to Physician: IN THE EVENT OF AN ADVERSE RESPONSE, TREATMENT  
SHOULD BE DIRECTED TOWARD CONTROL OF THE  
SYMPTOMS AND THE CLINICAL CONDITION OF THE  
PATIENT. PRODUCT HAS A PH OF 9.8.

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VI. REACTIVITY  
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Stability: Stable  
Conditions to Avoid: EXTREMES OF TEMPERATURES.  
Polymerization: Will Not Occur  
Conditions to Avoid: NONE CURRENTLY KNOWN.  
Incompatibility material: NONE CURRENTLY KNOWN.  
Hazardous Combustion: NONE CURRENTLY KNOWN.

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VII. SPILL OR LEAK PROCEDURES  
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Spill or Leak Proc: CONTAIN PRODUCT, REUSE MATERIAL IF  
UNCONTAMINATED. IF CONTAMINATED, ABSORB  
MATERIAL WITH AN ABSORBENT SUCH AS CLAY OR SAND  
AND PLACE IN SUITABLE PLASTIC CONTAINER FOR  
PROPER DISPOSAL. DO NOT CONTAMINATE WATER  
SUPPLIES.

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Waste Disposal Method: THIS MATERIAL MUST BE DISPOSED OF ACCORDING TO  
FEDERAL, STATE, OR LOCAL PROCEDURES UNDER THE  
RESOURCE CONSERVATION AND RECOVERY ACT.  
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VIII. SPECIAL PROTECTION INFORMATION  
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Respiration: NONE NEEDED UNDER NORMAL CONDITIONS. IF MIST IS  
PRESENT USE A MIST-TYPE CANISTER RESPIRATOR  
APPROVED BY MSHA/NIOSH.  
Ventilation: LOCAL EXHAUST NORMALLY SUFFICIENT.  
Gloves: IMPERVIOUS GLOVES.  
Eyes: SPLASH PROOF GOGGLES.  
Other: EYE WASH STATION, IMPERVIOUS APRON AND  
FOOTWEAR.

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IX. SPECIAL PRECAUTIONS  
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Special precaution: KEEP OUT OF REACH OF CHILDREN. DO NOT STORE  
WITH FOOD, FEED, OR OTHER MATERIAL TO BE USED  
OR CONSUMED BY HUMANS OR ANIMALS. DO NOT  
CONTAMINATE WATER SUPPLIES, LAKES, STREAMS, OR  
PONDS. STORE IN ORIGINAL CONTAINERS, AWAY FROM  
EXCESSIVE HEAT BUT DO NOT ALLOW TO FREEZE.

Other precaution:  
THIS PRODUCT DOES NOT CONTAIN ANY CHEMICAL  
SUBJECT TO THE REPORTING REQUIREMENTS OF  
SECTION 313 OF TITLE III OF THE SUPERFUND  
AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND  
40 CFR PART 372.

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X. SHIPPING INFORMATION  
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Shipping name: NOT REGULATED BY DOT (HIGHWAY), IATA (AIR) OR  
IMDG (WATER).  
Hazard Class: NONE  
Identification No: NONE  
Labels Required: NONE REQUIRED  
Placarding: NONE REQUIRED  
Freight Class: COMPOUND, FERTILIZER (MANUFACTURED FERTILIZER)  
LIQUID, NOIBN (NMFC ITEM 68140, SUB 6, CLASS  
70)

Helena Chemical Company  
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CHEMTREC: 800-424-9300

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Chemical Name	Equivalent R.Q.
NOT APPLICABLE	NOT APPLICABLE

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XI. GENERAL PRODUCT INFORMATION

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National Fire Protection Association Rating:  
(Rating level: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Minimum)

Health: 2                      Fire: 0                      Reactivity: 0

S.A.R.A. Title III Hazard Classification: (Yes/No)

Immediate (Acute) Health: Y	Delayed (Chronic) Health: N
Sudden Release of pressure: N	Fire: N
Reactive: N	

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Mail inquiries to: 225 Schilling Blvd., Suite 300 Collierville, TN 38017  
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