

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

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

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.

VI. REACTIVITY

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.

VII. SPILL OR LEAK PROCEDURES

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.

VIII. SPECIAL PROTECTION INFORMATION

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.

IX. SPECIAL PRECAUTIONS

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.

X. SHIPPING INFORMATION

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
PH: 901-761-0050
CHEMTREC: 800-424-9300

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Chemical Name	Equivalent R.Q.
NOT APPLICABLE	NOT APPLICABLE

XI. GENERAL PRODUCT INFORMATION

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	

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