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DATE ISSUED: 3/16/05
SUPERSEDES: NEW

I. PRODUCT IDENTIFICATION

PRODUCT NAME: LESCO EcoSential™ Moisture Manager
Chemical Family: NA
Chemical Name/Synonyms: NA

II. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	%(by/wt.)	CAS #	PEL/TLV
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No reportable quantities of hazardous chemicals are present.
No toxic chemicals subject to the reporting requirements of Section 313 of SARA Title II and 40 CFR 372 are present.

III. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Primary Route(s) of Entry: Eyes, Skin, Inhalation, Ingestion

POTENTIAL HEALTH EFFECTS:

EYE: This product is a humectant and only slightly irritating to the eyes and may cause some irritation, reddening and tearing.

SKIN: Prolonged or repeated contact may cause irritation and itching. Some persons may have allergic reactions if sensitive to plant extracts.

INHALATION: This product is not considered an inhalation hazard.

INGESTION: Ingestion of large quantities will have a laxative effect on some persons.

MEDICAL CONDITIONS AGGRAVATED: Skin allergies may be aggravated by exposure to concentrated product.

POTENTIAL ENVIRONMENTAL HAZARDS: None known

IV. FIRST AID MEASURES

EYES: Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 – 20 minutes. Call a poison control center or doctor for treatment advice. Remove and launder contaminated clothing before reuse.

INHALATION: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center for doctor for further treatment advice.

INGESTION: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

NOTES TO MEDICAL DOCTOR:

V. FIRE FIGHTING MEASURES

Flash Point (Method Used): NA

Lower Explosion Limits: NA

NFPA/HMIS Rating: Health: 0

EXTINGUISHING MEDIA: Foam

Dry Chemical

Auto Ignition Temperature: NA

Upper Explosion Limits: NA

Fire: 0 **Reactivity:** 0

Alcohol Foam CO₂

Water Fog Other

EXPLOSION HAZARDS: Not a fire or explosion hazard when stored under normal conditions.

FIRE FIGHTING PROCEDURES: Liquid material will not normally burn. Cool sealed containers to reduce risk of rupture due to excessive heat.

HAZARDOUS COMBUSTION PRODUCTS: None known

VI. ACCIDENTAL RELEASE MEASURES

RELEASE NOTES: If material is spilled, it will be slippery on hard surfaces. Take up with sand or other noncombustible absorbent material and place in containers for later disposal. Contain spill to prevent a large discharge to surface streams or storm sewers.

VII. HANDLING AND STORAGE

GENERAL PROCEDURES: Do not contaminate water, food, or feed by storage and disposal. Store in a cool, shaded area. Do not freeze. Avoid unnecessary skin contact. Use precautions when opening sealed containers.

OTHER PRECAUTIONS: Keep out of reach of children.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Local exhaust

PERSONAL PROTECTION EQUIPMENT:

EYES AND FACE: Splash proof goggles recommended while pouring and handling

RESPIRATORY: Use a nuisance chemical or dust mask if working in spray mist

GLOVES: Rubber gloves are recommended

PROTECTIVE CLOTHING: Plastic or rubberized clothing and protective anti-skid boots

WORK HYGIENIC PRACTICES: Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Wash thoroughly with soap and water after handling.

COMMENTS: This product is for agricultural and horticultural use only and is not intended for other applications.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: NA

MELTING POINT: NA

VAPOR DENSITY (air = 1): >1

ODOR: Sweet cider vinegar, detergent

APPEARANCE: Brown liquid

pH: ND

SPECIFIC GRAVITY: (H₂O=1): 1.2

EVAPORATION RATE: (Ether=1): <1

VAPOR PRESSURE: ND

SOLUBILITY IN WATER: Soluble

PERCENT VOLATILE: ND

BULK DENSITY (lbs./cu ft): NA

X. STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Excessive heat

STABILITY: Stable

POLYMERIZATION: Will not occur

INCOMPATIBLE MATERIALS: Strong oxidizers such as dry bleach

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and carbon dioxide

XI. TOXICOLOGICAL INFORMATION

EYE EFFECTS: No Data

SKIN EFFECTS: No Data

DERMAL LC₅₀: No Data

ORAL LD₅₀: No Data

INHALATION LC₅₀: No Data

SENSITIZATION: No Data

ACUTE EFFECTS FROM OVEREXPOSURE: None known

CHRONIC EFFECTS FROM OVEREXPOSURE: None known

CARCINOGENICITY:

IARC: Not Listed

NTP: Not Listed

OSHA: Not Listed

OTHER: NA

XII. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No Data

ECOTOXICOLOGICAL INFORMATION: No Data

XIII. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS: Do not contaminate water, food, or feed by storage and disposal.

Product: Product is biodegradable and not considered hazardous. Dispose in accordance with local, state and federal regulations.

Container: Rinse thoroughly and dry before offering for recycling or disposal.

XIV. TRANSPORTATION INFORMATION:

DOT Transportation:

Not Regulated

Proper Shipping Name:

Adhesives, Adjuvants, Spreader-Stickers, Sprayable, Liq NOI

Hazard Class:

NA

U.S. Surface Freight Class:

23

Marine Pollution #1:

NA

HM 181 Shipping Name:

NA

ID NO.:

NA

Reportable Quantity (RQ):

NA

XV. REGULATORY INFORMATION – UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):**SEC 311/312:****N Immediate (Acute Health)****N Delayed (Chronic Health)****N Fire****N Sudden Release of Pressure****N Reactivity****SEC 302 (Extremely Hazardous Substance): NA****SEC 304 (Emergency Release Notification): NA****SEC 313 (Toxic Chemicals): NA****CERCLA RQ: NA****CAA RQ: NA****EPA Registration No.: NA**

NOTE: NA=Not Applicable; ND=Not Determined; NE=Not Established

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