

245 Industrial Street Bakersfield, California 93307 (800)542-6664 (661) 327-9604 FAX (661) 327-1740 California Only Website: www.westernnutrients.net E-mail: westernnutrients@lightspeed.net

MATERIAL SAFETY DATA SHEET

Product Name: PENMAX Page 1 of 2

Date: 05/19/08

SECTION I - PRODUCT AND COMPANY INDENTIFICATION

PRODUCT: PENMAX

CHEMICAL/COMMON NAME: Fertilizing compound liquid

CASE NO: This product is a mixture - there in no specific CAS number

MANUFACTURER: WESTERN NUTRIENTS CORPORATION

245 INDUSTRIAL STREET

BAKERSFIELD, CALIFORNIA 93307

(661) 327-9604 **AG PRODUCTS**

EMERGENCY PHONE NUMBER: CHEMTREC (800) 499-9300 **AGRICULTURE**

SECTION 2 - HAZARDOUS INGREDIENTS **HUMIC ACIDS**

TLV OR PEL **HORTICULTURE** CHEMICAL CAS NO.

HYDROPONICS

SECTION 3 - PHYSICAL/CHEMICAL DATA **LAWN & GARDEN**

APPEARANCE: CLEAR BLUE GREEN LIQUID ODOR: BLAND **GOLF & TURF BOILING POINT: 215° F**

SPECIFIC GRAVITY: 1.025 **FULL PRODUCT**

VAPOR PRESSURE: n/a PH: 7.5 VAPOR DENSITY (AIR=1): <1.0 % VOLATILE: N/A

WATER SOLUBILITY: Complete, Miscible **EVAPORATION RATE: Same as water**

FOLIAR FERTILIZERS

LINES

REACTIVITY: 0 **HAZARD RATING: HEALTH: 1** FLAMMABILITY: 0 **FOLIAR** [0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme]

MICROFERTIGATION

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA **DRIP SYSTEM**

PRODUCTS FLASH POINT: Not Combustible TEST METHOD: Not pertinent FLAMMABLE LIMITS:

LEL: Not pertinent **UEL**: Not pertinent **CUSTOM**

EXTINGUISHING MEDIA: Not pertinent **MANUFACTURING**

SPECIALFIREFIGHTING PROCEDURES: Wear positive pressure, self-contained breathing apparatus and goggles.

Contain any liquid runoff.

UNUSUAL FIRE & EXPLOSION HAZARDS: None **CUSTOM**

PACKAGING

SOIL

SECTION 5 - FIRST AID DATA

CUSTOM EYES: Flush immediately with water for at least 15 minutes. Call a physician if eye irritation persists **BLENDING**

SKIN: Wash thoroughly with soap and water. Remove contaminated clothing and wash before reuse. See a physician

if skin becomes irritated.

INGESTION: If conscious and alert, drink water or milk to dilute, and then induce vomiting. Call a physician or Poison

Control Center immediately.

INHALATION: Move to fresh air. If breathing becomes difficult, call a physician. **SOIL PENETRANTS**

PRODUCT DEVELOPMENT

AMENDMENTS

REGISTRATION

OMRI REGISTERED PRODUCTS



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SECTION 6 - REACTIVITY DATA

STABILITY: Stable CONDITIONS TO AVOID: N/A

INCOMPATIBILITY: High pH Acids & Potassium HAZARDOUS DECOMPOSITION PRODUCTS: Not known

HAZARDOUS POLYMERIZATION: Will not occur CONDITIONS TO AVOID: None known

SECTION 7 - SPILL OR LEAK PROCEDURES

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

Contain spill, absorb liquids by covering with absorbent material. Vacuum or sweep waste. Place in container.

WASTE DISPOSAL METHOD:

Material which cannot be used at the site should be disposed of following all applicable Federal, State and local regulations.

SECTION 8 - SPECIAL PROTECTION INFORMATION

EYES: Chemical dust / splash goggles or full-face shield to prevent eye contact. As a general rule, do not wear contact lenses when handling.

SKIN: Impervious gloves and clothes.

RESPIRATORY: Not normally needed. If use generates an aerosol mist or respiratory irritation, use NIOSH-approved dust/mist respirator

VENTILATION: Recommended but no TLV established

OTHER PROTECTIVE EQUIPMENT: Wear clothing consistent for handling and applying fertilizer.

SECTION 9 - SPECIAL PRECAUTIONS

Store in cool dry area away from children, food, and feed products. Protect from freezing.

Avoid contamination and spills.

Avoid contact with eyes, skin, and clothing.

Avoid inhalation.

Wash hands thoroughly before eating or smoking.

SECTION 10 - REGULATORY COMMENTS

NOTE: This information is based on available evidence known to Western Nutrients Corporation. It is provided solely to comply with OSHA'S Hazard Communications Standard, but without warranty, expressed or implied.