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(800)542-6664  
 California Only

## MATERIAL SAFETY DATA SHEET

**AG PRODUCTS**

**AGRICULTURE**

**HUMIC ACIDS**

**HORTICULTURE**

**HYDROPONICS**

**LAWN & GARDEN**

**GOLF & TURF  
 FULL PRODUCT  
 LINES**

**FOLIAR  
 FERTILIZERS**

**FOLIAR  
 MICROFERTIGATION**

**DRIP SYSTEM  
 PRODUCTS**

**CUSTOM  
 MANUFACTURING**

**CUSTOM  
 PACKAGING**

**CUSTOM  
 BLENDING**

**SOIL  
 AMENDMENTS**

**SOIL PENETRANTS**

**PRODUCT  
 DEVELOPMENT**

**REGISTRATION**

**OMRI REGISTERED  
 PRODUCTS**

Product Name: **HYDROPONIC 1.5 – 3.4 – 6.5**  
 Date: 5/16/14

Page 1 of 2

### SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT: **HYDROPONIC 1.5 – 3.4 – 6.5**  
 CHEMICAL/Common Name: Fertilizing compound liquid  
 CAS NO: This product is a mixture – there is no specific CAS number

MANUFACTURER: WESTERN NUTRIENTS CORPORATION  
 245 INDUSTRIAL STREET  
 BAKERSFIELD, CALIFORNIA 93307  
 (661) 327-9604

EMERGENCY PHONE NUMBER: CHEMTREC (800) 499-9300

### SECTION 2 - HAZARDOUS INGREDIENTS

| CHEMICAL | CAS NO. | % | TLV OR PEL |
|----------|---------|---|------------|
|----------|---------|---|------------|

### SECTION 3 - PHYSICAL/CHEMICAL DATA

|                                      |                                 |
|--------------------------------------|---------------------------------|
| APPEARANCE: BROWN LIQUID             | ODOR: BLAND                     |
| BOILING POINT: 215° F                | SPECIFIC GRAVITY: 1.150         |
| VAPOR PRESSURE: N/A                  | PH: 3.2                         |
| VAPOR DENSITY (AIR= 1) : <1.0        | % VOLATILE: N/A                 |
| WATER SOLUBILITY: Complete, Miscible | EVAPORATION RATE: Same as water |

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

### SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: Not Combustible      TEST METHOD: Not pertinent  
 FLAMMABLE LIMITS: LEL: Not pertinent      UEL: Not pertinent  
 EXTINGUISHING MEDIA: Not pertinent  
 SPECIAL FIREFIGHTING PROCEDURES: Wear positive pressure, self-contained breathing apparatus and goggles.  
 Contain any liquid runoff.  
 UNUSUAL FIRE & EXPLOSION HAZARDS: None

### SECTION 5 - FIRST AID DATA

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



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Page 2 of 2

#### SECTION 6 - REACTIVITY DATA

STABILITY: Stable  
INCOMPATIBILITY: Caustics  
HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: N/A  
HAZARDOUS DECOMPOSITION PRODUCTS: Not known  
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 and 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.