

245 Industrial Street Bakersfield, CA 93307 (661) 327-9604 (661) 327-1740 Fax info@westernnutrientscorp.com - Email www.westernnutrientscorp.com - Website

Helping you grow green with proven specialty ag nutrients

# **MATERIAL SAFETY DATA SHEET**

Product Name: ENHANCE THA 6% PLUS Date: 9/20/2019

### **SECTION I - PRODUCT AND COMPANY INDENTIFICATION**

PRODUCT: ENHANCE THA 6% PLUS CHEMICAL/COMMON NAME: Soil Amendment 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 IDENTIFICATION

CHEMICAL	CAS NO.	% BY WEIGHT	TLV OR PEL
NOT APPLICABLE			

#### SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL	CAS NO.	% BY WEIGHT
COPPER	7440-50-8	0.05
IRON	7439-89-6	0.10
MANGANESE	7439-96-5	0.05
ZINC	7440-66-6	0.05

#### **SECTION 4 - FIRST AID MEASURES**

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.

#### **SECTION 5 – FIRE-FIGHTING MEASURES**

 FLASH POINT: Not Combustible
 TEST METHOD: Not pertinent

 FLAMMABLE LIMITS:
 LEL: Not pertinent

 EXTINGUISHING MEDIA: Not pertinent
 UEL: Not pertinent

 SPECIAL FIREFIGHTING PROCEDURES: Wear positive pressure, self-contained breathing apparatus and goggles. Contain any liquid runoff.

 UNUSUAL FIRE & EXPLOSION HAZARDS: None

### SECTION 6 - ACCIDENTAL RELEASE MEASURES

#### 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.

Page 1 of 3



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Page 2 of 3

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# **SECTION 7 – HANDLING AND STORAGE**

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 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

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 – PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE: BLACK LIQUID BOILING POINT: 215° F VAPOR PRESSURE: N/A VAPOR DENSITY (AIR= 1) : <1.0 WATER SOLUBILITY: Complete, Miscible ODOR: STRONG AMMONIA SPECIFIC GRAVITY: 1.050 PH: 9.6 % VOLATILE: N/A EVAPORATION RATE: Same as water

 HAZARD RATING: HEALTH:
 REACTIVITY:
 FLAMMABILITY:
 0

 [0=Insignificant
 1=Slight
 2=Moderate
 3=High
 4=Extreme]

### SECTION 10 - STABILITY AND REACTIVITY

STABILITY: Stable INCOMPATIBILITY: Low pH Acid & Calcium HAZARDOUS POLYMERIZATION: Will not occur CONDITIONS TO AVOID: N/A HAZARDOUS DECOMPOSITION PRODUCTS: Not known CONDITIONS TO AVOID: None known

### **SECTION 11 – TOXICOLOGICAL INFORMATION**

NO DATA AVAILABLE

### **SECTION 12 - ECOLOGICAL INFORMATION**

No data available - non-toxic, no adverse effects



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Page 3 of 3

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**SECTION 13 – DISPOSAL CONSIDERATIONS:** Non-hazardous material, rinse area thoroughly with water. Container is constructed of plastic recyclable material, rinse container thoroughly with water. Please refer to Section 8 above.

# **SECTION 14 - TRANSPORT INFORMATION:**

NON-HARZARDOUS MATERIAL – NOT APPLICABLE

# SECTION 15 - REGULATORY INFORMATION:

NOT APPLICABLE - NON-TOXIC, NON-HAZARDOUS

**SECTION 16 - OTHER INFORMATION:** 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.

Updated as of 9/15/2014