

245 Industrial Street Bakersfield, CA 93307 (661) 327-9604 (661) 327-1740 Fax

info@westernnutrientscorp.com - Email www.westernnutrientscorp.com - Website

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MATERIAL SAFETY DATA SHEET

Product Name: HUMIPLEX GARDEN BOOSTER 12-24-4

Date: 5/11/2020

SECTION I - PRODUCT AND COMPANY INDENTIFICATION

PRODUCT: HUMIPLEX GARDEN BOOSTER 12-24-4

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

NOT APPLICABLE

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 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 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.



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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

ODOR: LIGHT AMMONIA
SPECIFIC GRAVITY: 1.370
PH: 7.1

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 10 - STABILITY AND REACTIVITY

STABILITY: Stable CONDITIONS TO AVOID: N/A

INCOMPATIBILITY: Low pH Acid & Calcium HAZARDOUS DECOMPOSITION PRODUCTS: Not known

HAZARDOUS POLYMERIZATION: Will not occur 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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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:

PROPOSITION 65 (CA): WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

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.