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Helping you grow green with proven specialty ag nutrients



# SAFETY DATA SHEET

## Product Name: NEUTRAL ZINC SPRAY

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Version: 1.0

**SECTION I - PRODUCT AND COMPANY INDENTIFICATION** 

PRODUCT: NEUTRAL ZINC SPRAY

PRODUCT FORM: Liquid

CHEMICAL/COMMON NAME: Soil Amendment

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

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**SECTION 2 – HAZARDOUS IDENTIFICATION** 

**Classification of the Substance or Mixture** 

**Classification (GHS-US)** Not classified Label Elements **GHS-US Labeling** No labeling required **Other Hazards** 

Other Hazards Not Contributing to the Classification: Exposure may aggravate those with pre-existing eye, skin, or respiratory conditions.

Unknown Acute Toxicity (GHS-US) Not available

## **SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS**

CHEMICAL	PRODUCT IDENTIFIER	% BY WEIGHT	CLASSIFICATION
NOT APPLICABLE			

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

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

**<u>SKIN</u>**: 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: Not pertinent

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.

## **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

PERSONAL PROTECTIVE EQUIPMENT: Wear clothing consistent for handling and applying fertilizer



## **SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE: BROWN LI	QUID				
ODOR: SWEET					
<u>BOILING POINT</u> : 215° F					
SPECIFIC GRAVITY: 1.350	)				
VAPOR PRESSURE: N/A					
<u>PH</u> : 4					
<u>VAPOR DENSITY</u> (AIR= 1) : <1.0					
<u>% volatile</u> : N/A					
WATER SOLUBILITY: Complete, Miscible					
EVAPORATION RATE: Same as water					
HAZARD RATING:	HEALTH: 1 [0=Insignificant	REACTIVITY: 0 1=Slight 2=Moderate			

**SECTION 10 – STABILITY AND REACTIVITY** 

 STABILITY:
 Stable

 CONDITIONS TO AVOID:
 N/A

 INCOMPATIBILITY:
 None

 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

### **SECTION 13 – DISPOSAL CONSIDERATIONS**

Non-hazardous material, however, area should be rinsed 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 was updated as of 9/15/2014 and is based on available evidence known to Western Nutrients Corporation. It is provided solely to comply with OSHA'S Hazard Communications Standard 29 CFR 1910.1200(g), but without warranty, expressed or implied.