

**1 IDENTIFICATION****Product Name**

Zinc Complex

**Applicable Products**

Nulex Liquid Zinc 10; Nulex Liquid Zinc 15; Nulex Liquid Zinc 20; Nulex RGS; Nulex Root Growth Stimulator; RGS 14-0-0; RGS

**Recommended Chemical Use and Restrictions**

Zinc Micronutrient Fertilizer

**Supplier**Nulex, Inc.  
2717 Port Neal Circle  
Sergeant Bluff, IA 51054  
Tel: 712-277-2011**Emergency Telephone**

Chemtrek 1-800-424-9300 available 24 hours a day

**2 HAZARD IDENTIFICATION**

"This product is not considered to be or to contain hazardous chemicals based on evaluations made by our company under the OSHA Hazard Communication Standard, 29 CFR 1910.1200."

EU Classification (1999/45/EC): Not applicable EU Risk and Safety Phrases: None

**3 COMPOSITION / INFORMATION ON INGREDIENTS**

This product is not considered to be a critical hazard to man or the environment.

**4 FIRST-AID MEASURES****Inhalation, Skin Contact and Eye Contact:** Maybe an irritant to skin and eyes. Flush affected area with water for 15 minutes. Contact Physician for further care.**Ingestion:** Maybe an irritant if ingested. Have patient drink 2 - 8 oz. glasses of water or milk to dilute. Contact Physician for further care.**5 FIRE-FIGHTING MEASURES****Flash Point (Method Used):** None**Flammable Limits: LEL:** Not Applicable **UEL:** Not Applicable**Extinguishing Media:** Use whatever is required for the surrounding area.**Special Fire Fighting Procedures:** It is always best to wear a self-contained breathing apparatus.**Unusual Fire and Explosion Hazards:** None determined.**6 ACCIDENTAL RELEASE MEASURES****Steps to be taken in case material is released or spilled:** Pick up and place in a disposal container.**7 HANDLING AND STORAGE**

Store at temperatures and conditions as indicated on the product label.

**8 EXPOSURE CONTROLS / PERSONAL PROTECTION****Ventilation:** Use general room ventilation or adequate ventilation for comfort.**Protective Gloves and Other Protective Equipment:** Not required. Voluntary use of ammonia cartridge respirator.**Eye Protection:** Wear safety glasses as best safety practice.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Colorless, blue solution or pale yellow	<b>Upper/Lower Flammability Limit</b>	Not Established
<b>Odor</b>	Ammonia	<b>Upper/Lower Explosive Limits</b>	Not Established
<b>Odor Threshold</b>	Not Established	<b>Vapor Pressure, mmHg@25°C</b>	Not Established
<b>pH (10% solution)</b>	9.5 – 11.5	<b>Specific Gravity</b>	1.15 – 1.39
<b>Melting /Freezing Point</b>	Not Established	<b>Flammability</b>	Not Established
<b>Boiling Point/ Boiling Range</b>	Not Established	<b>Solubility</b>	Soluble
<b>Flash Point</b>	Not Established	<b>Partition Coefficient</b>	Not Established
<b>Decomposition °</b>	Not Established	<b>Auto-Ignition °</b>	Not Established
<b>Evaporation Rate</b>	Not Established	<b>Viscosity</b>	Not Established

## 10 STABILITY AND REACTIVITY

**Stability:** This product is stable as sold if used as directed. There are no specific conditions to avoid.

## 11 TOXICOLOGICAL INFORMATION

**Chronic Effects of Overexposure:** None currently known. None of the components are listed as a carcinogen or suspected carcinogen.

**Acute Toxicity:** Negative Draize test.

**Inhalation, Skin Contact and Eye Contact:** Maybe an irritant to skin and eyes.

**Ingestion:** Maybe an irritant if ingested.

**Acute Toxicity Values:** Not Applicable

## 12 ECOLOGICAL INFORMATION

Ecological effects have not been determined.

## 13 DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** Disposal must comply with Local, State and Federal Regulations.

## 14 TRANSPORT INFORMATION

Not Established under DOT - 49 CFR 172.101

## 15 REGULATORY INFORMATION

**SARA Reporting Requirements:** Not established under EPA/SARA.

**Reporting:** Not Hazardous

**Canadian WHMIS Classification:** Not a controlled product.

**EU Classification (1999/45/EC):** Not Applicable

**EU Risk and Safety Phrases:** Not Applicable

## 16 OTHER INFORMATION

The information and recommendations herein are taken from data contained in independent, industry recognized references including, NIOSH, OSHA, ANSI, NFPA, SAX, California Proposition 65-April 2010, Directive 91-155-EEC, Directive 2000-60-EC, Directive 2008-1-EC, Emergency Response Guide – 2008, and EC 850-2004. This information is furnished free of charge and is based on data believed to be reliable. It is intended for use by persons possessing technical knowledge at their own discretion and risk. Since actual use is beyond our control, no guarantee, express or implied, and no liability is assumed by Nulex Company in conjunction with this information. Nothing herein is to be construed as a recommendation to infringe any patents.