

## MATERIAL SAFETY DATA SHEET

### CORNBELT GARDIAN WEATHERMAX

Van Diest Supply Company  
P.O. Box 610  
Webster City, IA 50595  
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FOR CHEMICAL EMERGENCY  
SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT  
CALL CHEMTREC - DAY OR NIGHT  
1-800-424-9300

### PRODUCT IDENTIFICATION

**Common Name:** Cornbelt Gardian Weathermax

**Chemical Name:** Modified Glycerol Acid (Citro Phosphate) complex in nitrogen solution with polyacrylamide linear copolymer

**EPA Registration #:** N/A

### HAZARDOUS INGREDIENTS

This material is not known to contain any chemical listed as a carcinogen by OSHA, IARC, or the National Toxicology Program (NTP) at a concentration greater than 0.1%.

### FIRST AID MEASURES

**Eyes:** Immediately flush with large quantities of water for at least 15 minutes

**Skin:** Immediately flush with large quantities of water for at least 15 minutes

**Ingestion:** If swallowed, call a physician

**Inhalation:** Remove to fresh air. If breathing is labored, give oxygen and call a physician

### FIRE AND EXPLOSION HAZARDS

**Flashpoint:** >200°F (Pensky-Martin closed cup)

**Flammable Limits:** Not determined

**Extinguishing Media:** Any of the following: Dry chemical, waterspray, waterfog, CO<sub>2</sub>, foam, or sand/earth

**Special Fire Fighting Procedures:** Not determined

**Unusual Fire and Explosion Hazards:** Not determined

### ACCIDENTAL RELEASE MEASURES

**Spill:** Absorb with an inert material such as sand, soil, or vermiculite; sweep up and dispose in accordance with federal, state, and local regulations

**Waste Disposal:** Dispose of waste in accordance with all applicable federal, state, and local laws

### EXPOSURE CONTROLS/PERSONAL PROTECTION

**Ventilation Procedure:** Local, mechanical, special

**Glove Protection:** Rubber or plastic, solvent resistant

**Eye Protection:** Chemical safety glasses

**Other Protection:** Neoprene protective type apron

**PHYSICAL AND CHEMICAL PROPERTIES**

**Odor:** Sweet

**Appearance:** Clear liquid

**Color:** Light

**Specific Gravity:** 1.19 (at 68°F)

**pH:** 4.5 to 6.5

**Percent Volatile:** 65

**Solubility In Water:** Soluble

**Vapor Density:** Not determined

**Evaporation Rate:** Not determined

**Vapor Pressure:** Not determined

**STABILITY AND REACTIVITY**

**Stable:** Stable under normal conditions

**Hazardous Polymerization:** Will not occur

**Thermal Decomposition:** Carbon monoxide and carbon dioxide from burning

**Incompatible Materials:** Keep away from strong oxidizers such as hydrogen peroxide, bromine, and chromic acid

**TOXICOLOGICAL INFORMATION**

**Oral Toxicity:** LD<sub>50</sub> > 2000 mg/kg

**Eye Irritation:** Minimal irritation

**Skin Irritation:** Minimal irritation; LD<sub>50</sub> > 2000 mg/kg

**Chronic Effects of Overexposure:** No data available

**Acute Toxicological Properties:** Minimal irritation

**SPECIAL PRECAUTIONS**

**Precautions to be taken during handling and storage:** Store between 40°F and 120°F

**TRANSPORTATION INFORMATION**

**Proper Shipping Name:** Adjuvant spreader, sticker in nitrogen solution

**Hazard Class:** Not hazardous

**REGULATORY INFORMATION**

**SARA Title III (Superfund Amendments and Reauthorization Act)**

**311/312 Hazard Categories:** Acute

**313 Reportable Ingredients:** None

**ADDITIONAL INFORMATION**

Prepared By: Van Diest Supply Co.

Date Prepared: 3-03

Date Revised:

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