

MATERIAL SAFETY DATA SHEET

CORNBELT GARDIAN WEATHERMAX

Van Diest Supply Company
P.O. Box 610
Webster City, IA 50595
515-832-2366

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, CO₂, 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: LD₅₀ > 2000 mg/kg

Eye Irritation: Minimal irritation

Skin Irritation: Minimal irritation; LD₅₀ > 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:

The information, data and recommendations in this material safety data sheet relate only to the specific material designated herein and do not relate to use in combination with any other material or in any process. The information, data, and recommendations set forth herein are believed by Van Diest Supply Co. to be accurate. Van Diest Supply Co. makes no warranties, either expressed or implied, with respect thereto and assumes no liability in connection with any use of such information, data and recommendations.

Cornbelt is a Registered Trademark of Van Diest Supply Co.
Webster City, Iowa 50595