

MATERIAL SAFETY DATA SHEET

IDENTITY FLASHGUARD

SECTION I

Manufactured for: Centennial Ag Supply Co, 24330 Highway 34, Greeley, CO, 80631

Information Phone: (970) 353-2567 Emergency Phone: (800) 535-5053

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

No Hazardous Components OSHA Pel N/A--ACGIH TLV N/A--Other Limits Recommended N/A

Zinc Sulfate 8.69% Boric Acid 2.50% Manganese Sulfate 8.41%

SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

Boiling Point: 220-230° F(104-110°C) **Specific Gravity:** (H₂O=1) 1.25-1.28 At 68° F (20°C) **Melting Point:** N/A

Appearance & Odor: Dark Brown

Liquid: Slightly sweet peanut oil odor

Evaporation Rate: Non volatile

Vapor Pressure: Greater than 1.0 @ 100°C

Solubility In Water: Complete

Vapor Density: (Air = 1) N/A

SECTION IV - FIRE AND EXPLOSIVE HAZARD DATA

Flash Point: N/A

Flammable Limits: N/A LEL: N/A UEL: N/A

Extinguisher Media: Non flammable

Special Fire Fighting Procedures: N/A

Unusual Fire And Explosion Hazards: None

SECTION V - REACTIVITY DATA

Stability: Stable

Conditions To Avoid: None

Incompatibility (Materials To Avoid): None

Hazardous Decomposition Or Byproducts: N/A

Hazardous Polymerization: Will not occur

Conditions To Avoid: None

SECTION VI - HEALTH HAZARD DATA

Route Of Entry: **Inhalation:** No **Ingestion:** Yes **Skin:** Yes **Eye Contact:** Yes

Health Effects: Contact with eyes or skin may cause irritation. If ingested small amount may cause nausea, diarrhea or stomach discomfort.

Signs & Symptoms Of Exposure: None known

Carcinogenicity: NTP? N/A

LARC Monographs? N/A

OSHA Regulated? N/A

Medical Conditions Aggravated By Exposure: None

Emergency & First Aid Procedures: Wash skin with soap & water. Clothing should be thoroughly washed before re-use. Flush eyes with water. Seek medical attention if irritation persists. **Ingestion:** Drink 1 or 2 glasses of water and seek medical attention.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken In Case Material Is Released Or Spilled: Confine liquid if uncontaminated, material may be re-packaged and used. Use absorbent material to soak up, then put in drums. Dispose of according to municipal, provincial and Federal regulations.

Waste Disposal Method: Dispose of in an approved disposal facility in accordance with all municipal, provincial and federal regulations.

Precautions To Be Taken In Handling And Storing: Keep From Freezing. Handle According To Good Industrial Safety Practices. Minimize Personal Contact.

SECTION VIII - CONTROL MEASURES

Respiratory Protection: N/A

Ventilation: **Local Exhaust:** Yes

Special: None

Other: None

Mechanical: General room ventilation

Eye Protection: Goggles recommended

Protective Gloves: Yes

Other Protective Clothing Or Equipment: None

Work/Hygienic Practices: Generally accepted industrial practices