

## **MATERIAL SAFETY DATA SHEET**

### **CORNBELT PREMIUM CROP OIL CONCENTRATE**

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 Premium Crop Oil Concentrate

**EPA Reg. No.:** Not Applicable

### **INGREDIENTS**

Petroleum Base Oil  
Inert Ingredients

80.0%  
20.0%

### **TLV (ACGIH)**

Not Determined  
N/A

### **NATIONAL FIRE PROTECTION STANDARDS (NFPA 704)**

(4=Extreme; 3=High; 2=Moderate; 1=Slight; 0=Insignificant)

Health - 1

Fire - 0

Reactivity - 0

### **HAZARDOUS CHEMICALS UNDER OSHA HAZARD COMMUNICATION STANDARD**

**Hazard Summary (As Defined by OSHA Hazard Comm. Standard, 29CFR 1910.1200):**

**Physical Hazards:** None

**Health Hazards:** Inhalation (TLV), Irritant (Eye)

Read the entire MSDS for a more thorough evaluation of the hazards.

### **PRECAUTIONARY MEASURES**

**Ventilation:** General ventilation is adequate for handling this product unless a mist is created. If a mist is created, wear a respirator approved by NIOSH/MSHA for organic vapors.

**Protective Clothing:** Wear impervious gloves and impervious clothing to prevent direct skin contact.

**Eye Protection:** Wear chemical goggles.

### **HEALTH HAZARDS AND FIRST AID**

**Inhalation:** Excessive exposure can irritate eyes, nose and throat.

**First Aid:** Remove from exposure to fresh air immediately. If symptoms persist, get medical attention.

**Skin Contact:** Acute Exposure - None. Chronic Exposure - Repeated or prolonged exposure can cause irritation.

**First Aid:** Remove contaminated clothing. Wash affected area with large amounts of water until no evidence of chemical remains. If symptoms persist, get medical attention.

**Eye Contact:** Can cause temporary reversible irritation.

**First Aid:** Wash eyes immediately with large amounts of water, occasionally lifting upper and lower lids, until no evidence of chemical remains (at least 15-20 minutes). Get medical attention immediately.

**Ingestion:** Acute Exposure - Cornbelt Premium Crop Oil Concentrate: Oral LD50 (rat) >30 g/kg of rat body. Ingestion of this product can result in nausea, vomiting and diarrhea. Pulmonary aspiration hazard. May be harmful if swallowed.

**First Aid:** Obtain medical assistance. Do not induce vomiting. Do not give liquids. Small amounts, which accidentally enter the mouth, should be rinsed out until taste of chemical is gone.

### **FIRE PROTECTION INFORMATION**

**Flash Point:** >200°F

**Autoignition Temperature:** Estimated 650°F

**Flammable Limits (STP):** No Data

**Extinguishing Media:** Foam, Dry Chemical, Carbon Dioxide, Water Fog.

**Special Fire Fighting Procedures:** Self-contained breathing apparatus with full face piece operated in a pressure demand or other positive pressure mode.

**(Or)**

Air supplied respirator with full face piece operated in pressure demand or other positive pressure mode in combination with an auxiliary self-contained breathing apparatus operated in pressure demand or other positive pressure mode.

**Unusual Fire and Explosion Hazards:** Product will burn. Combustion may produce carbon monoxide and asphyxiants.

### **PHYSICAL DATA**

**Boiling Point:** Wide Range

**Melting Point:** N/A

**Vapor Pressure:** N/A

**Vapor Density:** N/A

**Solubility in Water:** Emulsifiable

**Density:** 7.3 Lbs./Gallon

**Percent Volatile by Volume:** NIL

**Appearance and Odor:** Tan liquid with little odor

### **REACTIVITY DATA**

**Stability:** Stable Under Normal Conditions

**Incompatibility (Material to Avoid):** Strong Oxidizers

**Hazardous Decomposition Product:** Combustion May Produce Carbon Monoxide and Asphyxiants

**Hazardous Polymerization:** Will Not Occur

**SPILL, LEAK AND DISPOSAL INFORMATION****Steps To Be Taken in Case Material is Released or Spilled:**

Make sure all personnel involved in spill cleanup follow good industrial hygiene practices. Stop leaks and contain spill with absorbent. Shovel material into container for disposal. Prevent runoff from entering sewers, lakes, rivers, streams or public water supplies.

Large spills due to traffic accidents, etc. should be reported immediately to CHEMTREC and Van Diest Supply Co. for assistance.

**Disposal Method:** Dispose of material in accordance with all federal, state and local regulations.

**SHIPPING INFORMATION**

Adhesives, Adjuvants, Spreaders or Stickers  
Liquid, N.O.I., Sprayable Product

**SARA HAZARD NOTIFICATION/REPORTING**

**Product Description:** Mixture; Liquid

**311/312 Hazard Categories:**

Acute (immediate)

**313 Reportable Ingredients:** None

**Reportable Quantity:** N/A

**ADDITIONAL COMMENTS**

Prepared By: Van Diest Supply Co.

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