

MATERIAL SAFETY DATA SHEET

CORNBELT 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 Crop Oil Concentrate

EPA Reg. No.: Not Applicable

INGREDIENTS

Petroleum Base Oil	83.0%
Inert Ingredients	17.0%

TLV (ACGIH)

5mg/m³ for oil mist in air

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: Eye irritation, chest discomfort, coughing, nausea, vomiting and diarrhea.

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

WARNING STATEMENTS

Keep away from children. Do not get in eyes, on skin or on clothing. Do not store near fertilizers, seeds, insecticides or fungicides. Do not contaminate irrigation ditches or domestic water supplies.

PRECAUTIONARY MEASURES

Keep containers closed. Keep away from heat and open flame. Avoid breathing of oil mist. Remove oil impregnated clothing. Wash thoroughly after exposure. Use NIOSH/MSHA approved respirator for organic vapors and wear chemical goggles. Gloves not normally needed.

HEALTH HAZARDS AND FIRST AID

Eyes: Causes eye irritation.

First Aid: Flush with water for 15 minutes while holding eyelids open. Get medical attention.

Skin: Brief contact with this material should not produce any harmful effects, but prolonged contact, as from clothing wet with chemical, may cause irritation.

First Aid: Remove contaminated clothing and shoes. Wash exposed areas with soap and water. Do not reuse clothing or shoes until thoroughly cleaned.

Inhalation: Mists may cause chest discomfort and coughing.

First Aid: Remove to fresh air. Call a physician if symptoms persist.

Ingestion: May cause nausea, vomiting and diarrhea.

First Aid: Give two glasses of water and induce vomiting by putting finger down throat, keeping victim's head below hips while vomiting. Get medical attention.

Other Information: It may be advisable to consult with an ophthalmologist.

FIRE PROTECTION INFORMATION

Flash Point: >200°F

Flammable Limits in Air % by Volume: Lower N/A Upper N/A

Auto Ignition Temperature: N/A

Extinguishing Media: Water fog, foam, carbon dioxide, dry chemical

Special Fire Fighting Procedures: Use air supplied rescue equipment for enclosed areas.

Unusual Fire and Explosion Hazards: Incompatible with strong oxidizers.

PHYSICAL DATA

Boiling Point: Wide range

Specific Gravity (H₂O=1): 0.87

Vapor Pressure (psi): N/A

Percent Volatile By Volume: NIL

Vapor Density (Air=1): N/A

Evaporation Rate: N/A

Solubility in Water: Emulsifiable

Reactivity in Water: N/A

Appearance and Odor: Clear, straw colored liquid; slight odor

REACTIVITY DATA

Stability: Stable

Conditions to Avoid: Excessive heat

Incompatibility (Materials to Avoid): Strong oxidizers, liquid chlorine, concentrated oxygen.

Hazardous Decomposition Products: Carbon monoxide (incomplete combustion)

Hazardous Polymerization: Will Not Occur

Other: None

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 INFORMATION

Prepared By: Van Diest Supply Co.

Date Prepared: 11-85

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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.

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