



THE ANDERSONS  
SAFETY DATA SHEET

DATE PREPARED: 03/17/09

CURRENT AS OF: 6/2/15

**SECTION 1: PRODUCT / SUPPLIER IDENTIFICATION**

PRODUCT NAME: Corn Oil

PRODUCT USE: Feed additive

MFR INFO: The Andersons Albion Ethanol LLC  
26250 B Drive N  
Albion, Michigan 49224

FOR EMERGENCY: (800) 757-8951  
FOR INFORMATION: (419) 891-2957

**SECTION 2: HAZARDS IDENTIFICATION**

HAZARD SYMBOLS / STATEMENTS:



WARNING

MAY CAUSE SKIN IRRITATION  
MAY CAUSE EYE IRRITATION

HAZARD CLASSIFICATIONS:

SKIN IRRITATION

CATEGORY

3

INTERPRETATION

Skin Irritation Possible

EYE IRRITATION

2B

Eye Irritation Possible

PRECAUTIONARY STATEMENTS:

- CALL A POISON CENTER / PHYSICIAN IF UNWELL
- IF SKIN IRRITATION OCCURS, GET MEDICAL ADVICE
- IF IN EYES, RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES – REMOVE CONTACT LENSES
- IF EYE IRRITATION PERSISTS, GET MEDICAL ADVICE
- WASH HANDS AFTER HANDLING
- STORE CONTAINER TIGHTLY CLOSED
- DISPOSE OF CONTENTS / CONTAINER IN ACCORDANCE WITH NATIONAL / REGIONAL / LOCAL REGULATIONS

**SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS**

<u>CHEMICAL IDENTITY</u>	<u>SYNONYM</u>	<u>CAS NUMBER</u>	<u>CONCENTRATION (%)</u>
Corn oil		8001-30-7	100.0

## **CORN OIL (ALBION)**

### **SECTION 4: FIRST AID MEASURES**

IF INHALED: Move victim to fresh air. Seek medical attention if irritation persists.

IF ON SKIN: Wash affected areas with soap and water. Seek medical attention if irritation persists. Wash contaminated clothing before re-use.

IF IN THE EYES: Immediately flush with water for at least 20 minutes. Seek medical attention if irritation persists.

IF SWALLOWED: If victim is alert and not convulsing, give one glass of water to dilute material. Seek immediate medical attention if irritation persists.

SPECIAL TREATMENT: None known

HEALTH HAZARDS: See Section 11

### **SECTION 5: FIREFIGHTING MEASURES**

EXTINGUISHING MEDIA: Use media suitable for surrounding fire.

SPECIFIC FIRE HAZARDS: Decomposition products may be toxic.

SPECIAL FIREFIGHTING PROCEDURES: Wear full protective clothing and positive-pressure self-contained breathing apparatus.

### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

SPILL / RELEASE PROCEDURES: Collect spilled product and store to re-use. Contaminated product and/or environmental media should be recovered and disposed of properly. Dike area to prevent spill from spreading. Keep out of sewers and waterways.

ENVIRONMENTAL PRECAUTIONS: Prevent spilled material from entering storm drains or water bodies.

PROTECTIVE EQUIPMENT: See Section 8

### **SECTION 7: HANDLING AND STORAGE**

Store in a cool, dry, well ventilated area.

### **SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

#### EXPOSURE LIMITS:

#### HAZARDOUS COMPONENT

#### OSHA PEL

#### ACGIH TLV

Corn oil

## CORN OIL (ALBION)

### PERSONAL PROTECTIVE EQUIPMENT / PROTECTION MEASURES / CONTROLS:

RESPIRATORY PROTECTION: None typically needed: NIOSH approved particulate / mist respirator recommended, as needed

EYE PROTECTION: Safety glasses with sideshields, goggles, or faceshield recommended

SKIN PROTECTION: Long sleeves, protective (rubber) gloves recommended

VENTILATION: None typically needed; local exhaust ventilation recommended, as needed

### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE AND ODOR: Golden opaque liquid, with slight corn odor

pH: 3.5

MELTING POINT: Not applicable

BOILING POINT: Not available

FLASH POINT: > 210 F

EVAPORATION RATE: Not available

FLAMMABLE LIMITS: Not applicable

VAPOR PRESSURE: < 0.05 psi

VAPOR DENSITY: 2.8 (air = 1)

SPECIFIC GRAVITY: 0.90 – 0.92

SOLUBILITY (IN WATER): Soluble

PARTITION COEFFICIENT: Not available

AUTOIGNITION TEMP: Not available

DECOMPOSITION TEMP: Not available

ODOR THRESHOLD: Not available

VISCOSITY: Not available

### **SECTION 10: STABILITY AND REACTIVITY**

STABILITY: Product is stable.

CONDITIONS TO AVOID: Excessive heat

INCOMPATIBILITY: Oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: CO<sub>x</sub>

### **SECTION 11: TOXICOLOGICAL INFORMATION**

HEALTH EFFECTS: Skin irritation may result from repeated or prolonged exposure. May also be irritating to the eyes.

CARCINOGENICITY: None of the ingredients are known / listed carcinogens.

### INGREDIENT TOXICITY RANGES:

ORAL: None listed

DERMAL: None listed

INHALATION: None listed

**CORN OIL (ALBION)****SECTION 12: ECOLOGICAL INFORMATION**

This product is potentially harmful in the aquatic environment. It is not known to be persistent or have the potential to bioaccumulate.

**SECTION 13: DISPOSAL CONSIDERATIONS**

Dispose of in accordance with all national, regional / state, and local regulations. Reuse recovered product where possible.

**SECTION 14: TRANSPORT INFORMATION**

This product is not regulated as a transportation hazard.

**SECTION 15: REGULATORY INFORMATION**

SARA SECTION 311 / 312 HAZARD CATEGORY: IMMEDIATE HAZARD

**SECTION 16: OTHER INFORMATION**

NFPA RATINGS:      HEALTH      1  
                          FLAMMABILITY      0  
                          INSTABILITY      0

HMIS RATINGS:      HEALTH      1  
                          FLAMMABILITY      0  
                          PHYSICAL HAZARD      0

PREPARED BY:      SS

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