



**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

EYE IRRITATION

CATEGORY

3

2B

INTERPRETATION

Skin Irritation Possible

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**

CHEMICAL IDENTITY

SYNONYM

CAS NUMBER

CONCENTRATION (%)

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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