

## MATERIAL SAFETY DATA SHEET

# NON-GMO CORN OIL

# MSDS

### 1. PRODUCT NAME AND COMPANY IDENTIFICATION

**Product Name:** NON-GMO CORN OIL  
**Company Name:** Natural Sourcing  
**Company Address:** 341 Christian Street, Oxford, CT 06478, USA  
**Date Issued:** 7/25/2008  
**Emergency Telephone Number:** Chemtrec Tel: (800) 262-8200

### 2. COMPOSITION/INGREDIENT INFORMATION

**Ingredients:**  
Vegetable Oil Triglycerides 100%  
**Hazardous Components:** None  
**CAS #:**

### 3. HAZARDS IDENTIFICATION

**Routes of Entry**

**Eye Contact:** Mild irritation may occur, possible reddening  
**Skin Contact:** Non-hazardous, might cause slight irritation in sensitive individuals.  
**Ingestion:** Food grade - No known hazard.  
**Inhalation:** Excessive Inhalation of oil mist may affect the respiratory system. Oil mist is classified as a nuisance particulate by ACGIH.  
**Chronic Exposure:** No information

### 4. FIRST AID MEASURES

**Eyes:** Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists.  
**Skin:** Wash with soap and water- get medical attention if irritation occurs.  
**Ingestion:** If large amounts were swallowed, get medical advice.  
**Inhalation:** Remove to fresh air.

### 5. FIRE FIGHTING MEASURES

**Flash Point (Method Used):** 490 °F, Closed Cup  
**Auto Ignition Temperature:** Not determined  
**Flammable Limits**  
**LEL:** Not Established  
**UEL:** Not Established

<b>Extinguishing Media:</b>	Dry Chemical, Carbon Dioxide, Foam
<b>Special Firefighting Procedures:</b>	Limit the spread of oil. Treat as an oil (edible fat) fire. The use of self-contained breathing apparatus is recommended for fire fighters. Avoid use of water to fight fire as it may spread fire by dispersing oil. Use water to keep fire-exposed containers cool.
<b>Unusual Fire &amp; Explosion Hazards:</b>	Rags and waste paper containing this material may heat and burn spontaneously. When material presenting a large surface area, such as rags, filter clay, etc, is saturated with oil, spontaneous combustion may result.

#### 6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

<b>Methods for Cleaning Up:</b>	Absorb onto an inert, absorbent substrate and sweep up. Do not use combustible materials, such as saw dust. Wash area with soap and water to prevent slip/fall hazard.
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Large Spill: Squeegee or pump large spills into a holding container. Wash area with soap and water to prevent slip/fall hazard.

#### 7. HANDLING AND STORAGE

##### Handling

<b>Safe Handling:</b>	Keep away from fire, sources of ignition and open flames.
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##### Storage

<b>Requirements for Storage Areas and Containers:</b>	Store in a cool, dry location, in a sealed container.
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#### 8. EXPOSURE CONTROL/PERSONAL PROTECTION

<b>Eye:</b>	Safety glasses should be worn.
<b>Skin/Body:</b>	Gloves should be worn.
<b>Respiratory:</b>	Not needed under normal conditions of use.
<b>Ventilation:</b>	A mechanical exhaust/ventilation or fume collection system may be used if deemed necessary according to application.
<b>Other:</b>	Evaluate need based on application. Slip proof shoes may be worn where spills may occur.
<b>Work/Hygiene Practice:</b>	Normal work and hygiene practices for handling non-hazardous liquid material.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Liquid
<b>Color:</b>	Clear, reddish amber
<b>Odor:</b>	Characteristic, fatty
<b>pH:</b>	NA
<b>MIV:</b>	NA
<b>Boiling Point:</b>	NA
<b>Melting Point:</b>	NA
<b>Specific Gravity (H2O = 1):</b>	0.90
<b>Evaporation Rate:</b>	NA
<b>Solubility in Water:</b>	Insoluble

Water Reactive: No

#### 10. STABILITY AND REACTIVITY

**Stability:** Stable under ordinary conditions of use and storage. Spontaneous combustion can occur. See Unusual Fire and Explosion Hazards, Section 5.

**Incompatibility (Materials to Avoid):** None

**Hazardous Decomposition or Byproducts:** Carbon dioxide and carbon monoxide may form when heated to decomposition.

**Conditions to Avoid:** Excessive heat, sources of ignition. High surface area exposure to oxygen can result in polymerization and release heat.

**Hazardous Polymerization:** Will Not Occur

#### 11. TOXICOLOGICAL INFORMATION

**Signs and Symptoms of Exposure:** No Information

**Irritancy:** Skin: No Information  
Eyes: No Information

**Carcinogenicity:** No Information

**Reproductive Toxicity:** No Information

**Teratogenicity:** No Information

**Mutagenicity:** No Information

**Name of toxicologically synergistic products:** NA

#### 12. ECOLOGICAL INFORMATION

**Biodegradation:** No Information

**Fish Toxicity:** No Information

**Bacterial Toxicity:** No Information

#### 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Methods:** Material is not considered hazardous under federal regulations. Do not put into sewer lines. Dispose of according to local, state and federal regulations.

#### 14. TRANSPORT INFORMATION

**DOT Classification:** Not regulated; Ship as food stuff, not to be loaded with incompatible materials including poisons.

**Class/Division:** Not restricted

**Proper Shipping Name:** NA

**Label:** None

**Packing Group:** NA

**ID Number:** NA

**Hazard:** NA

#### 15. REGULATORY INFORMATION

No information

## **16. ADDITIONAL INFORMATION**

This information is provided for documentation purposes only.  
This product is not considered hazardous.

The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.

This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.