



Section 1. Product and Company Identification

**Product Name** Cottonseed Oil  
**CAS Number** 8001-29-4

**Parchem - fine & specialty chemicals**  
**415 Huguenot Street**  
**New Rochelle, NY 10801**  
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**EMERGENCY RESPONSE NUMBER**  
CHEMTEL  
Toll Free US & Canada: 1 (800) 255-3924  
All other Origins: 1 (813) 248-0585  
Collect Calls Accepted

Section 2. Hazards Identification

**Classification of the substance or mixture:** Not a hazardous substance or mixture

**Signal word:** N/A

**Hazard and precautionary statements:** None

**Potential Acute Health Effects:** May be hazardous in case of ingestion. May be slightly hazardous in case of skin contact (irritant), eye contact (irritant), or inhalation.

**Potential Chronic Health Effects**

**Carcinogenic Effects:** Not available.

**Mutagenic Effects:** Not available.

**Teratogenic Effects:** Not available.

**Developmental Toxicity:** Not available.

Repeated or prolonged exposure is not known to aggravate medical condition.

Section 3. Composition / Information on Ingredients

**Common Name** Cottonseed Oil  
**CAS Number** 8001-29-4

COMPONENT	CAS NUMBER	CONCENTRATION
Cottonseed Oil	8001-29-4	100%

Section 4. First Aid Measures

**Eye Contact:** No known effect on eye contact, rinse with water for a few minutes.

**Skin Contact:** After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.

**Inhalation:** Allow the victim to rest in a well-ventilated area. Seek immediate medical attention.

**Serious Inhalation:** Not available.



**Ingestion:** Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.

**Serious Ingestion:** Not available.

#### Section 5. Firefighting Measures

**Flammability of the Product:** May be combustible at high temperature.

**Auto-Ignition Temperature:** 343°C (649.4°F)

**Flash Points:** CLOSED CUP: 252°C (485.6°F)

**Flammable Limits:** Not available.

**Products of Combustion:** Not available.

**Fire Hazards in Presence of Various Substances:** Not available.

#### Explosion Hazards in Presence of Various Substances

**Risks of Explosion of the Product in presence of Mechanical Impact:** Not available.

**Risks of Explosion of the Product in presence of Static Discharge:** Not available.

#### Fire Fighting Media and Instructions

**Small Fire:** Use DRY chemical powder.

**Large Fire:** Use water spray, fog or foam. Do not use water jet.

**Special Remarks on Fire Hazards:** Not available.

**Special Remarks on Explosion Hazards:** Not available.

#### Section 6. Accidental Release Measures

**Small Spill:** Absorb with an inert material and put the spilled material in an appropriate waste disposal.

**Large Spill:** Absorb with an inert material and put the spilled material in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow evacuation through the sanitary system.

#### Section 7. Handling and Storage

**Precautions:** Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe gas/fumes/vapor/spray.

**Storage:** Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.



Section 8. Exposure Controls / Personal Protection

**Engineering Controls:** Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

**Personal Protection:** Safety glasses. Lab coat.

**Personal Protection in Case of a Large Spill:** Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

**Exposure Limits:** Not available.

Section 9. Physical and Chemical Properties

**Physical State and Appearance:** Liquid.

**Odor:** Not available.

**Taste:** Not available.

**Molecular Weight:** Not available.

**Color:** Not available.

**pH (1% Solution/Water):** Not applicable.

**Boiling Point:** Not available.

**Melting Point:** Not available.

**Critical Temperature:** Not available.

**Specific Gravity:** Not available.

**Vapor Pressure:** Not available.

**Vapor Density:** Not available.

**Volatility:** Not available.

**Odor Threshold:** Not available.

**Water/Oil Dist. Coefficient:** Not available.

**Ionicity (in Water):** Not available.

**Dispersion Properties:** Not available.

**Solubility:** Insoluble in cold water.

Section 10. Stability and Reactivity

**Stability:** The product is stable.

**Instability Temperature:** Not available.

**Conditions of Instability:** Not available.

**Incompatibility with Various Substances:** Not available.

**Corrosivity:** Non-corrosive in presence of glass.

**Special Remarks on Reactivity:** Not available.

**Special Remarks on Corrosivity:** Not available.

**Polymerization:** No.



Section 11. Toxicological Information

**Routes of Entry:** Ingestion.

**Toxicity to Animals**

**LD50:** Not available.

**LC50:** Not available.

**Chronic Effects on Humans:** Not available.

**Other Toxic Effects on Humans:** Hazardous in case of ingestion. Slightly hazardous in case of skin contact (irritant) or inhalation.

**Special Remarks on Toxicity to Animals:** Not available.

**Special Remarks on Chronic Effects on Humans:** Not available.

**Special Remarks on other Toxic Effects on Humans:** Not available.

Section 12. Ecological Information

**Ecotoxicity:** Not available.

**BOD5 and COD:** Not available.

**Products of Biodegradation:** Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

**Toxicity of the Products of Biodegradation:** The products of degradation are more toxic.

**Special Remarks on the Products of Biodegradation:** Not available.

Section 13. Disposal Considerations

**Waste Treatment Methods:** Dispose of product and contaminated packaging in accordance with all local, state, and federal environmental control regulations.

Section 14. Transport Information

**DOT Classification:** Not a DOT controlled material (United States).

**Identification:** Not applicable.

**Special Provisions for Transport:** Not applicable.

Section 15. Regulatory Information

**Federal and State Regulations**

**Pennsylvania RTK:** Cottonseed oil TSCA 8(b) inventory: Cottonseed oil

**Other Regulations:** Not available.

**Other Classifications**

**WHMIS (Canada):** Not controlled under WHMIS (Canada).

**DSCL (EEC):** This product is not classified according to the EU regulations.



**HMIS (USA)**

**Health Hazard:** 0

**Fire Hazard:** 1

**Reactivity:** 0

**Personal Protection:** A

**National Fire Protection Association (USA)**

**Health:** 0

**Flammability:** 1

**Reactivity:** 0

**Protective Equipment:** Lab coat. Safety glasses.

Section 16. Other Information

**Disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

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