



# Safety Data Sheet (Canola Oil)

DATE PREPARED: 10/27/2014  
REVISION NUMBER: 10/27/2014

## Section 1 – Company Information

### **Parchem - fine & specialty chemicals**

**415 Huguenot Street**

**New Rochelle, NY 10801**

**(914) 654-6800** **(914) 654-6899**

**parchem.com** **info@parchem.com**

### EMERGENCY RESPONSE NUMBER:

CHEMTEL - Parchem CCN# M1S0007152

Toll Free US & Canada: (800)255-3924

All other Origins: (813) 248-0585

Collect Calls Accepted

## Section 2 – Product Identification/ Information on Ingredients

PRODUCT NAME Canola Oil  
CAS NUMBER 120962-03-0  
SYNONYM Rapeseed Oil

## Section 3 – Hazards Identification

**Emergency Overview:** Clear, yellow-colored liquid at 25°C. May cause irritation to the eyes.

**Eye Contact:** This product may cause slight eye irritation.

**Skin Contact:** Prolonged or repeated contact in not likely to cause significant skin irritation. Thermal burns are possible.

**Inhalation:** Negligible unless heated to produce vapors. Vapors or finely misted materials may irritate the mucous membranes and cause irritation, dizziness, and nausea. Remove to fresh air.

**Ingestion:** No hazards anticipated from ingestion, incidental to industrial exposure.

## Section 4 – First Aid Measures

**Eye Contact:** Flush with large amounts of water for at least 15 minutes. If irritation persists, seek medical attention.

**Skin Contact:** Wash exposed areas with soap and water.

**Inhalation:** Remove to fresh air. Seek medical attention if symptoms persist.

**Ingestion:** Give one or two glasses of water to drink. If gastro-intestinal symptoms develop, consult medical personnel. Never give anything by mouth to an unconscious person.

## Section 5 – Fire Fighting Measures

Rags soaked with any solvent or oily material present a fire hazard and should always be stored in an approved covered container. Improperly stored rags can create conditions that lead to oxidation that in turn, may lead to spontaneous combustion.

**Flash Point (PMCC):** > 500°F

**Extinguishing Media:** Dry Chemical, Foam, Halon, CO<sub>2</sub>, and Water Spray (Fog)



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**Firefighting Equipment/Instructions:** Self-contained breathing apparatus is recommended for firefighters. Apply water fog or mist gently; heavy application of hot oil could cause foaming. Avoid contact with hot oil.

### Section 6 – Accidental Release Measures

#### Spill and Leak Procedures

**Emergency Action:** Contain or isolate spill or leak immediately. Keep unauthorized personnel away. Ventilate closed spaces before entering. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Do not touch or walk through spilled material. Wear appropriate personal protective equipment during cleanup.

**Small Spill:** Absorb with earth, sand, or other non-combustible material and transfer to containers for later disposal.

**Large Spill:** Dike ahead of liquid spill for later disposal. Prevent entry into waterways, sewers, basements, or confined areas. Surfaces may become slippery after spillage.

### Section 7 – Handling & Storage

**Handling Procedures:** Wash thoroughly after handling. As with all chemicals, good industrial hygiene practices should be followed when handling this material.

**Storage Procedures:** Store in a dry, well-ventilated area. Do not handle or store near an open flame, heat, or other sources of ignition. Store away from strong oxidizers.

### Section 8 – Exposure Controls & Personal Protection

**Engineering Controls:** Use general ventilation. Local exhaust is suggested for use, where possible, in enclosed or confined spaces.

#### Personal Protective Equipment

**Eyes/Face:** Wear safety glasses or chemical goggles and a face shield if splashing is possible.

**Skin:** Wear suitable protective clothing. Use impervious gloves.

**Respiratory:** If vapors are present or irritation is experienced, NIOSH approved respiratory protection for organic vapors should be worn.

### Section 9 – Physical & Chemical Properties

**Form:** Fluid

**Appearance:** Yellow liquid

**Specific Gravity (Water = 1, 25°C):** 0.92 g/ml (7.67 lbs/gal)

**Boiling Point:** > 575°F

**Solubility in Water:** Not soluble

**Odor:** Faint fatty odor

**Color:** Yellow to amber



**Vapor Pressure (20°C):** < 1 mm Hg  
**Vapor Density (Air = 1):** > 1  
**VOC:** Negligible  
**Viscosity (40°C):** Approximately 40.0 cSt

Section 10 – Stability & Reactivity Data

**Chemical Stability:** Stable under normal conditions  
**Conditions to Avoid:** Avoid strong oxidizing agents  
**Incompatibility:** This product may react with strong oxidizing agents and alkalies.  
**Hazardous Decomposition:** Combustion produces CO, CO<sub>2</sub>, along with thick smoke.  
**Hazardous Polymerization:** Will not occur

Section 11 – Toxicological Information

**Carcinogenicity:** Not listed as carcinogenic according to IARC, NTP, or OSHA.  
**Mutagenicity:** This product class is non-mutagenic.

**LD50 Values**

**Oral LD50 (Rat):** Not established  
**Dermal LD50 (Rabbit):** Not established

Section 12 – Ecological Information

**Ecotoxicity:** No data available  
**Environmental Impact:** This product is biodegradable

Section 13 – Disposal Consideration

Dispose of product and contaminated packaging in accordance with all local, state and federal environmental control regulations.

Section 14 – Transportation Data

**DOT (US):** Not regulated  
**IMDG:** Not regulated  
**IATA:** Not regulated



Section 15 – Regulatory Information

**Inventories**

All components of this product are listed on the following inventories: USA (TSCA), Canada (DSL), Europe (EINECS/ELINCS/Polymer/NLP), Korea (ECL), Australia (AICS), China (EICSC 2003).

There is no reportable quantity (RQ) for this product.

**HMIS Rating**

**Health:** 0

**Flammability:** 1

**Reactivity:** 0

**NFPA Rating**

**Health:** 0

**Flammability:** 1

**Reactivity:** 0

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.

