



Document Number: Ingredient Supplier | SDS | Canola Oil RBD
Revision 1.1/08.17.2022

SECTION 1 – IDENTIFICATION

PRODUCT NAME: Refined Bleached Deodorized Canola Oil

SYNONYMS/OTHER MEANS OF IDENTIFICATION: None

SUPPLIER NAME: Ingredient Supplier
ADDRESS: 13320 Emmett Rd
Houston, TX 77041

TELEPHONE NUMBER: 832-795-6898

CHEMTREC: 1-800-262-8200

SECTION 2 – HAZARD(S) IDENTIFICATION

CLASSIFICATION: This product is NOT classified as hazardous according to 29 CFR 1910.1200, amended to conform to the United Nations Globally Harmonized System of Classification and Labelling of Chemicals, (OSHA / GHS), and the Canadian Controlled Products Regulations (CPR). However, vegetable oil mist is known to be listed as an air contaminant under 29 CFR 1910.1000. Occupational exposure limits for vegetable oil mists are subsequently provided in section 8 of this SDS.

SIGNAL WORD: Not Hazardous

HAZARD STATEMENTS: Not Applicable

PRECAUTIONARY Not Applicable

EMERGENCY OVERVIEW: Spontaneous combustion (fire) may result from oil-soaked material, such as rags, steel wool, paper, clothing, etc. Place oil soaked materials in a sealed metal container to prevent fires

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT	CAS Number	CONCENTRATION
Canola Oil	120962-03-0	100%

SECTION 4 – FIRST AID MEASURES

INHALATION: Remove person from exposure. Seek medical attention for any breathing difficulty

EYE CONTACT: Flush eyes with water for a minimum of 15 minutes. Seek medical attention if irritation persists

SKIN CONTACT: Wash affected area with soap and water

INGESTION: No special measures required. Health effects are not expected under normal use.

SECTION 5 – FIREFIGHTING MEASURES

FLASH POINT (METHOD): 527-554 °F (275-290 °C), Cleveland Open Cup

FLAMMABLE LIMITS: LEL: Unknown UEL: Unknown

AUTOIGNITION TEMPERATURE: Unknown

HAZARDOUS COMBUSTION PRODUCTS: Oxides of Carbon

SPECIAL FIREFIGHTING PROCEDURES: Extinguish with dry chemical powders, carbon dioxide (CO₂), or foam.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Do not use a solid water stream as it may disperse product and spread fire. Rags and other materials containing this product may heat and spontaneously ignite, if exposed to air. Store such materials in metal cans with tight fitting lids.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

PERSONNEL PRECAUTIONS: Avoid high pressure washing or generation of aerosols. Material can create slippery conditions.

ENVIRONMENTAL PRECAUTIONS: Do not allow product to reach soil, sewage system, or streams.

METHODS FOR CLEAN-UP: Absorb spill with inert absorbent material. Collect in appropriate containers. For disposal information, see Section 13. Clean contaminated surfaces thoroughly.

SECTION 7 – HANDLING AND STORAGE

HANDLING: Handle in accordance with good industrial hygiene and safety practices. Ensure adequate ventilation. Keep away from open flames, hot surfaces, and sources of ignition.

STORAGE: Store in a cool, dry place. Keep away from incompatible materials.

SECTION 8 – EXPOSURE CONTROLS AND PERSONNEL PROTECTION

RESPIRATORY PROTECTION: Wear a NIOSH-approved dust respirator whenever use of the product may generate concentrations of oil mist in the work area are above occupational exposure limits.

Vegetable Oil Mist

OSHA PEL:	15 mg/m ³ , mist, total 5 mg/m ³ , mist, respirable fraction
ACGIH TLV:	10 mg/m ³
NIOSH REL:	10 mg/m ³ , mist, total 5 mg/m ³ , mist, respirable fraction
CA OELs:	10 mg/m ³ , mist, total 5 mg/m ³ , mist, respirable fraction

EYE PROTECTION: Safety glasses /goggles recommended if exposed to airborne mist or splashing is possible

HAND PROTECTION: Oil resistant gloves are recommended. Appropriate body protections should be selected based on activity and possible exposure.

WORK PRACTICES: Good personal hygiene practices should be followed.

VENTILATION: Ensure adequate ventilation, especially in confined areas.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Light yellow liquid

ODOR: Mild vegetable oil

SPECIFIC GRAVITY: 0.92-0.925

VAPOR PRESSURE: N/A

VAPOR DENSITY: >1

SOLUBILITY: Insoluble in water

PARTITION COEFFICIENT (n-Octanol/Water): N/A

MELTING POINT: N/A

BOILING POINT: N/A

FLASH POINT: 527-554 °F (275-290 °C) **AUTO-IGNITION TEMPERATURE:** N/A

SECTION 10 – STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions

REACTIVITY: Not Reactive

CONDITIONS TO AVOID: Keep away from open flames, hot surfaces, and sources of ignition.
Avoid exposure to potential ignition sources

INCOMPATIBLE MATERIALS: Strong oxidizing agents

HAZARDOUS DECOMPOSITION OR BY PRODUCTS: None known

HAZARDOUS POLYMERIZATION: Will Not Occur

SECTION 11 – TOXICOLOGICAL INFORMATION

ROUTES OF EXPOSURE: Inhalation, Skin, Eyes, Ingestion

CARCINOGENICITY: NTP: No ARC: No OSHA: No

POTENTIAL HEALTH EFFECTS:

EYES: Not expected to pose health issues for the eye.

SKIN: Prolonged or excessive contact may result in mild irritation.

INHALATION: Exposure to mist in excess of OELs may result in respiratory irritation

INGESTION: Not expected under normal use. Overexposure may cause gastrointestinal disturbance.

SENSITIZATION: No sensitizing effects known

SECTION 12 – ECOLOGICAL INFORMATION

ECOTOXICITY: Not expected to be harmful to aquatic organisms

PERSISTENCE & DEGRADABILITY: No data available

BIOACCUMULATION: No data available

MOBILITY: No data available

SECTION 13 – DISPOSAL CONSIDERATIONS (NON-MANDATORY)

When this product is to be discarded as waste, it does not meet the definition of a hazardous waste under U.S. Environmental Protection Agency regulations. Dispose of material in accordance with local/regional/national regulations.

SECTION 14 – TRANSPORTATION INFORMATION (NON-MANDATORY)

U.S. DOT : Not regulated

IATA: Not regulated

Transport Canada TDG : Not regulated

IMDG: Not regulated

SECTION 15 – REGULATORY INFORMATION (NON-MANDATORY)

U.S. Federal Regulations:

OSHA: This product is not hazardous according to 29 CFR.1910.1200.

EPA: All components listed on the TSCA Inventory List

Not regulated under 40 CFR 302.4 – TSCA Export Notification

Not regulated under the Superfund Amendments and Reauthorization Act of 1986 (SARA)

Not regulated under Section 302 of 40 CFR 355, Appendix A (Extremely Hazardous Substances)

Not regulated under Sections 311 & 312 of 40 CFR 370 (Emergency Planning and Community Right-to-Know Act)

Canadian Regulations:

WHMIS Product Classification: Exempt: Food Product per Hazardous Products Act Part II
Controlled Products Section 12

WHMIS Ingredients Disclosure List: No known components listed

National Pollutant Release Inventory: No known components listed

Domestic Substances List: Listed

SECTION 16 – OTHER INFORMATION

HMIS®: Health: 0
 Flammability: 1
 Physical Hazard: 0

NFPA: Health: 0
 Flammability: 1
 Reactivity: 0

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