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EMERGENCY: INFOTRAC 1-800-535-5053 24 HOURS/DAY, 7 DAYS/WEEK

This MSDS Complies With 29 CFR 1910.1200 (The Hazard Communication Standard)

SECTION I – IDENTIFICATION

Product Name: Toughcut ML 100
Chemical Identification: Mixed Triglycerides
Synonyms: Refined, bleached, and deodorized canola oil
CAS #: 120962-03-0

SECTION II – INGREDIENTS AND HAZARD CLASSIFICATION

Sara Hazard: None noted (section 311/312)
Title III Section 313 – Not Listed

SECTION III – PHYSICAL DATA

Boiling Point, 760 mm Hg: Not applicable
Specific Gravity (H₂O = 1): 0.92
Vapor Pressure, mm Hg: Not applicable
Vapor Density, (Air = 1): Not applicable
Volatiles, % by Volume: Not applicable
Solubility in H₂O, % by Volume: Insoluble
Evaporation Rate, Butyl Acetate = 1: Not applicable
Appearance and Odor: Light amber liquid with faint fatty odor

SECTION IV – FIRE AND EXPLOSION DATA

Flash Point (Method Used): 315° C Min – Cleveland Open cup
LEL: Not applicable UEL: Not applicable
Flammability Limits: Not applicable
Extinguishing Media: Dry chemical, foam, halon, CO₂, water spray (fog). Water stream may splash burning liquid and spread fire.
Special Fire Fighting Procedures: Combustible liquid. Use air supplied equipment for fighting interior fires. Cool fire exposed containers with water.
Unusual Fire and Explosion Hazards: None

SECTION V – REACTIVITY DATA

Stability: Stable
Hazardous Polymerization: Will not occur
Conditions and Materials to Avoid: Strong oxidizing agents
Hazardous Decomposition Products: Combustion produces carbon monoxide and carbon dioxide along with thick smoke.

SECTION VI – HEALTH HAZARD INFORMATION

No TLV has been set for this product. As with all industrial materials, exposure of this product to the skin and eyes should be avoided.

Inhalation: Inhalation hazard is negligible unless heated to produce vapors or as a mist. Vapors or finely misted materials may irritate the mucous membranes and cause irritation, dizziness, and nausea.

If in Eyes: Eye contact may cause irritation. Irrigate eye with water for at least 15 to 20 minutes. Seek medical attention if symptoms persist.

If on Skin: Prolonged or repeated contact with the skin may cause irritation of the hair follicles and block sebaceous glands, causing rash, acne, or dermatitis.

Ingestion: Ingestion may irritate the digestive tract. Seek medical attention if symptoms persist or if material is ingested in large quantities.

EMERGENCY AND FIRST AID PROCEDURES:

Eyes: Irrigate eyes with a heavy stream of water for at least 15 to 20 minutes.

Skin: Wash exposed areas of the body with soap and water.

Inhalation: Remove from area of exposure, seek medical attention if symptoms persist.

Ingestion: Call a physician for advice.

SECTION VII- PROTECTIVE EQUIPMENT TO BE USED

Respiratory Protection: Respirators approved for organic vapors.

Protective Clothing: Safety glasses, goggles or face shield recommended protecting eyes from mists or splashing. Neoprene or rubber gloves recommended preventing skin contact.

Other Protective Measures: Must practice good personal hygiene, washing exposed areas of the skin several times daily and laundering contaminated clothing before re-use.

SECTION VIII – ENVIRONMENTAL PROTECTION

Spill Clean up Procedures: Remove sources of ignition. Contain spill to smallest area possible. Stop leak if possible. Pick up small spills with absorbent materials such as paper towels, “Oil Dry”, sand or dirt. Recover large spills for salvage or disposal. Wash hard surfaces with safety solvent or detergent to remove remaining oil film. Greasy nature will result in a slippery surface.

Waste Disposal Method: A licensed waste disposal company may dispose of waste.

Contaminated absorbent material may be disposed in an approved landfill. Follow all local, state, and federal regulations.

Environmental Hazards: None

SECTION IX – SPECIAL PRECAUTIONS

Store in closed containers below 120 ° F.

Keep away from oxidizing agents, excessive heat and ignition sources.

Store and use in well-ventilated areas.

Do not store or use near heat, sparks, or flame. Store out of sun. Never use pressure to empty.

Do not puncture, drag or slide container.

Drum is not a pressure vessel.

SECTION X – TRANSPORTATION REQUIREMENTS

DOT Shipping Name: Vegetable Oil
DOT Classification: Class 65
DOT ID#: 145100
UN Hazard Class: N/A

Prepared By: Kevin P. Kovanda
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