

MATERIAL SAFETY DATA SHEET (MSDS)

Section 1 Identity (As used on label and list)

Product:
Canola Oil, Expeller Pressed

Manufacturer:
Bridgewell Resources
12420 SE Carpenter Dr
Clackamas, OR 97015

Date of Preparation: 10-22-10 Revised: Manufacturer's Telephone: 503.723.5410

Section 2 Composition of Hazardous Ingredients

Not a hazardous material under the Department of Labor definitions. Is Generally Recognized as Safe (GRAS) under the Food, Drug and Cosmetic Act.

Section 3 Hazardous Identification

Primary Routes of Entry: Skin, Eye, Ingestion, Inhalation
Signs & Symptoms of exposure:
Acute: None Known
Chronic: None Known

Section 4 First Aid Measures

Eye: Flush eyes with water for at least 15 minutes
Skin: May be removed by skin by washing with soap and warm water.
For skin or eye contact, see a physician if irritation develops.
Inhalation: Expose individual to fresh air.

Section 5 Fire Fighting Measures

Flammable: Yes
Flash point and Method: 290°C (554°F)
Fire point: 350°C (662°F)
Extinguishing Media: CO2, Dry Chemical
Special Fire Fighting Procedures:

The use of self-contained breathing apparatus is recommended for fire fighters. Avoid use of water as it may spread fire by dispersing oil. Use water to keep fire-exposed containers cool.

Hazardous Combustion Products:

Combustion will produce CO2 and may produce carbon monoxide; other hazardous combustion products are unknown

Section 6 Accidental Release Measures

If material is spilled: Collect and contain spill for salvage or disposal. Prevent material from entering sewer. Take measures to avoid slippage of vehicles or persons. Report to appropriate authorities if substance is on roadways or has entered sewer or body of water.

Personal Precautions:

Respiratory Protection:	Not normally needed
Ventilation:	Not normally needed
Protection gloves:	Not normally needed
Eye Protection:	Not normally needed

Environmental Precautions: Dispose of in accordance with local, state, and federal regulations

Section 7 Handling & Storage

Handling:	With general caution
Storage:	Store away from flame, fire, and excessive heat.

Section 8 Exposure Controls/Personal Protection

Eye Protection:	None needed under normal use.
Skin Protection:	None needed under normal use.
Respiratory Protection:	Not Normally needed
Ventilation:	Not normally needed

Section 9 Physical & Chemical Properties

Physical State:	Liquid
Appearance:	Translucent, pale yellow
Odor:	No odor- faint frying odor
Specific Gravity:	0.910 – 0.920
Solubility in Water:	Insoluble
Boiling Point:	approx. 450°C (842°F)
Smoke Point:	min. 232°C (449.6°F)
Melting Point:	approx. -10°C (14°F)
Freezing Point:	approx. -18°C - -20°C (-0.4°F - -4°F)
pH:	approx. 6.6

Section 10 Stability & Reactivity

Stability:	Stable.
Conditions to Avoid:	Temperatures exceeding 280°C, or open flame
Incompatibility:	Strong oxidizing agents
Hazardous Decomposition Products:	None
Hazardous Polymerization:	Will Not Occur

Section 11 Toxicological Information

Positive Teratogen / Mutagen / Carcinogen (NTP):	NO
Potential Carcinogen OSHA / IARC:	NO

Overall Toxicity:	0
Flammability:	1
Destructive to Eyes/Skin:	0
Absorbed through Skin:	0
Sensitizer:	0
Self-reactive:	0

Section 12 Ecological Information

Water Disposals: Recyclable for animal feed usage, dependent on containments. Incineration or landfill; observe all Federal, Provincial/State, and Municipal Laws and Regulations

Section 13 Disposal Considerations

Waste Disposal Method(s): Dispose of in accordance with local, state, and federal regulations.

Water Disposals: Recyclable for animal feed usage, dependent on containments. Incineration or landfill; observe all Federal, Provincial/State, and Municipal Laws and Regulations

Section 14 Transportation Information (DOT shipping information)

Consumer commodity: Not Required

Section 15 Regulatory Information

Immediate (Acute) Health N Sudden Release of Pressure N

Delayed (Chronic) Health N Reactivity N Fire N

State Right-To-Know (RTK) Information: Check with specific state authorities since regulations vary within the states.

Section 16 Disclaimer

To the best of our knowledge, the information contained herein is accurate and is provided in good faith to comply with applicable federal and state laws. However, we cannot assume any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user.

All materials may present unknown hazards and should be used with caution, although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.

Section 17 Other Information

Format follows ANSI-Z400. 1-1993 Prepared 01/30/09 and revised.

NA = Not Applicable ND = Not Determined