

MATERIAL SAFETY DATA SHEET (MSDS)

Section 1 Identity (As used on label and list)

Product:
Soybean Oil

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, Ingestion, Inhalation

Health Hazards:

Ingestion: None, material is a food

Inhalation: Under mist conditions, no short term inhalation limits

Skin/Eye: Flush and rinse, particularly for eye contact. No significant skin reaction expected

Acute: None Known

Chronic: None Known

Section 4 First Aid Measures

Eyes: Flush eyes with water for at least 15 minutes

Section 5 Fire Fighting Measures

Flash point and Method: 540°F (closed up)

Extinguishing Media: CO2, Dry Chemical, Foam

Special Fire Fighting Procedures:

Class B Fire; Application of water to burning oil can cause splattering; Oil will float

Unusual Fire & Explosion Hazards:

Explosion Hazard: None

Possible risk of auto ignition/spontaneous combustion under high temperature/closed conditions if material is absorbed on various matrices and oxygen present.

Section 6 Accidental Release Measures

If material is spilled: No specific hazards: material is non-hazardous; If in mist form and levels are above 15g/m³ (total), a dust mask and goggles are required

Personal Precautions:

Respiratory Protection: Not normally needed

Ventilation: Intermittent clean air exchanges recommended, but not required
 Protection gloves: Not normally needed
 Eye Protection: Not normally needed

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

Other Precautions: Soiled rags or absorbent materials should not be kept under high temperature, closed conditions in the presence of oxygen

Section 7 Handling & Storage

Handling: No special requirements
Storage: No special requirements

Section 8 Exposure Controls/Personal Protection

Eye Protection: Safety Glasses.
Skin Protection: N/A
Respiratory Protection: None, unless mist conditions
Ventilation: N/A
Local Exhaust: Under extreme mist conditions only
Special: N/A
Mechanical: N/A
Other Protective Clothing: None
Work/Hygienic Practices: N/A

Section 9 Physical & Chemical Properties

Physical State: Oily liquid
Appearance: Pale yellow brownish yellow
Odor: Typical vegetable oil odor
Specific Gravity: 0.992
Solubility in Water: Insoluble
Liquid Surface Tension: 25 dynes/cm @ 20°C
Boiling Point: N/A
Melting Point: N/A
Freezing Point: -4°F (20°C)
Vapor Pressure (mm Hg): N/A
Vapor Density: N/A
Evaporation Rate: Greater than 1

Section 10 Stability & Reactivity

Stability: Stable.
Conditions to Avoid: N/A
Incompatibility: None
Hazardous Decomposition Products: N/A
Hazardous Polymerization: Will Not Occur

Section 11 Toxicological Information

OSHA PEL: 15mg/m³ (total particulate); 5mg/m³ (respirable particulate)
NFPA Rating:
 Health- 0
 Flammability- 1
 Reactivity- 0

Section 12 Ecological Information

N/D

Section 13 Disposal Considerations

Waste Disposal Method(s): Physically clean up, check local landfill disposal requirements

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