



Safety Data Sheet

Soybean Oil

1. Identification of the Substance/Mixture and of the Company

1.1 Product Identifier

Product Name: Soybean Oil

1.2 Relevant Identified Product Use

Intended Use: Compound used in customer substance/mixture/product.

1.3 Details of the Supplier of the Safety Data Sheet

Candora Soap Inc.
980 Adelaide St. S,
London, On. N6E-1R3
519-685-3111
www.candorasoap.ca

1.4 Emergency Telephone Number

(800) 255-3924 Domestic USA, Canada, Puerto Rico, and US Virgin Islands
+1 (813) 248-0585 International

2. Hazards Identification

2.1 Classification of the Substance or Mixture

Classification According to GHS: Not required. Not hazardous.

Classification Other: Not required. Not hazardous.

2.2 Label Elements

Labelling (GHS)

Hazard Pictograms: Not required. Not hazardous.



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Signal Word: Not required. Not hazardous.

Hazard Statements: Not required. Not hazardous.

Precautionary Statements: Not required. Not hazardous.

2.3 Other Hazards

No data available.

3. Composition/Information on Ingredients

3.1 Mixtures

Ingredient	CAS#	Weight %
Soybean Oil	8001-22-7	99 - 100

4. First Aid Measures

4.1 Description of First Aid Measures

Inhalation:	Move to fresh air.
Eye Exposure:	Rinse thoroughly with plenty of water, also under the eyelids.
Skin Exposure:	Wash off with warm water and soap.
Ingestion:	No special measures required. Health injuries are not known or expected under normal use.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms:	Prolonged or excessive contact with skin may result in mild irritation, however, significant health injuries are not expected under normal use. Health injuries are not known or expected under normal use. When in the form of an airborne mist, refer to Section 8 of this sheet for exposure limits pertaining to "vegetable oil mist". Excessive inhalation of mist may result in respiratory irritation. Ingesting a large amount of the product may cause gastrointestinal disturbance.
Risks:	No data available.



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4.3 Indication of any Immediate Medical Attention and Special Treatment Needed

Treatment: Treat symptomatically.

5. Firefighting Measures

5.1 Extinguishing Media

Suitable: Carbon dioxide (CO₂), Dry Chemical, Foam, Sand, Fog. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable: Do not use a solid water stream as it may scatter and spread fire.

5.2 Special Hazards Arising from the Substance or Mixture

During Firefighting: Thermal decomposition can lead to the release of irritating gases and vapours, acrolein, carbon monoxide (CO), carbon dioxide (CO₂), smoke, fumes. Risk of ignition. Rags and other materials containing this product may heat and spontaneously ignite, if exposed to air. Store wiping rags and similar materials in metal cans with tightly fitting lids. Cool closed containers exposed to fire with water spray.

5.3 Advice for Firefighters

Further Information: As in any fire, wear a self-contained breathing apparatus and full protective gear.

6. Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Avoid high pressure washing or generation of aerosols. Material can create slippery conditions. Oil-soaked materials may spontaneously combust.

6.2 Environmental Precautions

Prevent further leakage or spillage if safe to do so. Do not allow product to reach soil, sewage system, or any water course.

6.3 Methods and Materials for Containment and Cleaning Up



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Dam up. Soak up with inert absorbent material. Use dry spill kit material or sand, collect in appropriate containers. For disposal information, see Section 13. Clean contaminated surface thoroughly.

6.4 Reference to Other Sections

Not applicable.

7. Handling and Storage

7.1 Precautions for Safe Handling

Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat, or smoke while handling. Respect good personal hygiene. Keep away from open flames, heat sources, and sources of ignition.

7.2 Conditions for Safe Storage, Including Any Incompatibilities

Keep in a cool sheltered place. To maintain product quality, do not store in heat or in direct sunlight.

7.3 Specific End Uses

No information available.

8. Exposure Controls/Personal Protection

8.1 Control Parameters

Exposure Limits:

Component	ACGIH TLV	OSHA PEL	NIOSH
Vegetable oil mist	TLV: 10 mg/m ³	TWA: 5 mg/m ³ mist, respirable fraction TWA: 15 mg/m ³ mist, total	TWA: 10 mg/m ³ total mist TWA: 5 mg/m ³ respirable, mist

Engineering Controls: Ensure adequate ventilation, especially in confined areas. Apply technical measures to comply with the occupational exposure limits.



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8.2 Exposure Controls – Personal Protective Equipment

Eye Protection:	If exposed to airborne mist, or if splashing is possible, appropriate safety glasses with side-shields or safety goggles are recommended.
Respiratory Protection:	In case of mist, spray or aerosol exposure wear suitable personal respiratory protection.
Skin Protection:	Oil resistant gloves are recommended. Appropriate body protection should be selected based on activity and possible exposure. Also take into consideration the specific local conditions under which the product is used.
General Hygiene Considerations:	Handle in accordance with good industrial hygiene and safety practice.

9. Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Appearance:	Light yellow liquid.
Odour:	Characteristic.
Physical State:	Liquid.
Viscosity:	Not determined.
Freezing Point:	Not determined.
Boiling Point:	Not determined.
Melting Point:	Not determined.
Flashpoint:	Approx. 321°C (610°F)
Auto-flammability:	Not auto-flammable.
Explosive Properties:	None expected.
Oxidizing Properties:	None expected.
Vapour Pressure (mmHg@20°C):	Not determined.
%VOC:	Not determined.
Specific Gravity:	Approx. 0.9 (H ₂ O = 1)
Density @ 25°C:	Not determined.
Refractive Index @ 20°C:	Not determined.
Solubility(ies):	Soluble in many organic solvents. Insoluble in water.

10. Stability and Reactivity

10.1 Reactivity:	None.
10.2 Chemical Stability:	Stable under normal conditions.



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- 10.3 Possibility of Hazardous Reactions:** None known.
- 10.4 Conditions to Avoid:** Keep away from open flames, hot surfaces, and sources of ignition.
- 10.5 Incompatible Materials:** No materials to be especially mentioned.
- 10.6 Hazardous Decomposition Products:** Thermal decomposition leads to formation of acrolein, carbon monoxide (CO), carbon dioxide (CO₂), smoke, fumes.

11. Toxicological Information

11.1 Toxicological Effects

- Acute Toxicity – Oral:** Not classified – the classification criteria are not met.
- Acute Toxicity – Dermal:** Not classified – the classification criteria are not met.
- Acute Toxicity – Inhalation:** Not classified – the classification criteria are not met.
- Skin Corrosion/Irritation:** Not classified – the classification criteria are not met.
- Serious Eye Damage/Irritation:** Not classified – the classification criteria are not met.
- Respiratory Sensitization:** Not classified – the classification criteria are not met.
- Skin Sensitization:** Not classified – the classification criteria are not met.
- Germ Cell Mutagenicity:** Not classified – the classification criteria are not met.
- Carcinogenicity:** Not classified – the classification criteria are not met.
- Reproductive Toxicity:** Not classified – the classification criteria are not met.
- Specific Target Organ Toxicity – Single Exposure:** Not classified – the classification criteria are not met.
- Specific Target Organ Toxicity – Repeated Exposure:** Not classified – the classification criteria are not met.
- Aspiration Hazard:** Not classified – the classification criteria are not met.

12. Ecological Information

12.1 Toxicity

- Acute Aquatic Toxicity:** No data available.
- Chronic Aquatic Toxicity:** No data available.
- Toxicity Data on Soil:** No data available.
- Toxicity on Other Organisms:** No data available.

- 12.2 Persistence and Degradability:** Readily biodegradable.
- 12.3 Bioaccumulative Potential:** No data available.
- 12.4 Mobility:** The product is insoluble and floats on water.



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12.5 Other Adverse Effects: No data available.

13. Disposal Conditions

13.1 Waste Treatment Methods

Dispose of in accordance with all local, federal or provincial, and national regulations. Oil-soaked material may spontaneously combust and should be properly managed to avoid ignition and heat sources or oxygen rich environments. Collect and store soaked materials in closed, metal containers to help prevent combustion. Empty containers should be decontaminated and taken for local recycling, recovery, or waste disposal.

14. Transport Information

Regulator	Class	Pack Group	Sub Risk	UN-nr.
U.S. DOT (Non-Bulk) Chemicals NOI				
	Not regulated – Not dangerous goods.			
ADR/RID (International Road/Rail) Chemicals NOI				
	Not regulated – Not dangerous goods.			
IATA (Air Cargo) Chemicals NOI				
	Not regulated – Not dangerous goods.			
IMDG (Sea) Chemicals NOI				
	Not regulated – Not dangerous goods.			

15. Regulatory Information

U.S. Federal Regulations:

TSCA (Toxic Substance Control Act):	All components of the substance/mixture are listed or exempt.
40 CER (EPCRA, SARA, CERCLA and CAA):	This product contains NO components of concern.

U.S. State Regulations:

California Proposition 65 Warning: This product contains NO components of concern.

Canadian Regulations:



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DSL/NDSL: 100% of the components are listed or exempt.

16. Other Information

Remarks:

Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. Candora Soap Inc. provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgement in determining its appropriateness for a particular purpose. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As the ordinary or otherwise use(s) of this product is outside the control of Candora Soap Inc., no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. The liability of Candora Soap Inc. is limited to the value of the goods and does not include any consequential loss. Candora Soap Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. Candora Soap Inc. shall not be responsible for any damages resulting from use of or reliance upon this information. In the event of any dispute, the Customer hereby agrees that jurisdiction is limited to the province of Ontario.