

SAFETY DATA SHEET (SDS)

Version 2.0

Revision Date : April 22, 2022

Print Date : March 20, 2024

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Soya Bean Carrier Oil - RBD
Botanical name	:	Glycine max
Synonyms	:	Glycine soja
INCI name	:	Glycine Soja Oil
CAS #	:	8001-22-7
Country of Origin	:	Canada
EINECS #	:	232-274-4
Product use	:	Domestic and Industrial
Supplier	:	New Directions Aromatics Inc.
Address	:	6781 Columbus Road, Mississauga, Ontario, CANADA L5T 2G9
Fax	:	905-362-1926
Telephone number	:	905-362-1915
Emergency phone number	:	(613)-996-6666 CANUTEC 24 HOUR EMERGENCY

2. HAZARDS IDENTIFICATION

Emergency Overview

GHS Classification

This product is NOT classified as hazardous according to the criteria contained in the Hazard Communication Standard 29 CFR 1910.1200 (known as HCS 2012) or the Hazardous Products Regulations SOR/2015-17 (known as WHMIS 2015). However, vegetable oil (in mist form) is known to be listed as an OSHA 29 CFR 1910.1000 Air Contaminant. Occupational exposure limits are subsequently provided in section 8 of this SDS.

GHS Label elements, including precautionary statements

Signal: Not applicable

Hazard statement(s)

Not applicable.

Precautionary statement(s)

Not applicable.

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Glycine Soja Oil	8001-22-7	232-274-4	100 %

NOTE: This product is NOT classified as hazardous according to the criteria contained in the Hazard Communication Standard 29 CFR 1910.1200 (known as HCS 2012) or the Hazardous Products Regulations SOR/2015-17 (known as WHMIS 2015). However, vegetable oil (in mist form) is known to be listed as an OSHA 29 CFR 1910.1000 Air Contaminant. Occupational exposure limits are subsequently provided in section 8 of this SDS.

4. FIRST AID MEASURES

Eye contact

Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

Skin contact

Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

Inhalation

If inhaled, removed to fresh air. Get medical attention if symptoms appear.

Ingestion

Seek medical attention or contact local poison control center.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Foam. Dry Powder. Carbon dioxide.

Unsuitable extinguishing media

Water spray, water jet.

Special protective equipment and precautions for fire-fighters

Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

Special hazards arising from the substance or its combustible products

Thermal decomposition can lead to release of irritating gases and vapors, Acrolein, Carbon monoxide (CO), Carbon dioxide (CO₂).

Resulting gases

Carbon oxides.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

Equip clean crew with proper protection. Respiratory protection equipment may be necessary.

Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

Methods and materials for containment and cleaning up

Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

7. HANDLING AND STORAGE

Precautions for safe handling

No direct lighting. No smoking. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.

Conditions for safe storage, including any incompatibilities

Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Keep container closed when not in use.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eyes

Use tightly sealed goggles.

Skin

If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

Respiratory

In case of insufficient ventilation, wear suitable respiratory equipment.

Exposure limit values

When in the form of an airborne mist containing vegetable oil, observe the OSHA and ACGIH established limits for "vegetable oil mist". OSHA PEL: [15 mg/m³ (mist) 8-hr TWA], [5 mg/m³ mist (respirable) 8-hr TWA]. ACGIH TLV: [10 mg/m³ (mist) 8-hr TWA].

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Pale yellow to yellow liquid.
Odor	:	Almost odorless.
Melting Point/Freezing Point	:	Approx. -20 °C
Flash point	:	321°C
Relative density	:	0.916 - 0.922 @ 25°C.
Solubility (ies)	:	Insoluble in water.

10. STABILITY AND REACTIVITY

Reactivity

This material presents no significant reactivity hazard.

Chemical stability

Chemically stable.

Possibility of hazardous reactions

Hazardous polymerization will not occur.

Conditions to avoid

Avoid sparks, flame and other heat sources.

Incompatible materials

Strong oxidizing agents.

Hazardous decomposition products

Carbon Oxides.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Based on available data, no evidence of acute toxicity.

Carcinogenicity

None of the components of this material are listed as a carcinogen.

Mutagenicity

Based on available data, the classification criteria are not met.

Reproductive toxicity

Based on available data, no evidence of reproductive toxicity.

Respiratory or skin sensitization

Based on available data, not expected to be a skin or respiratory sensitiser.

Inhalation

Inhalation of high concentrations of vapor may result in irritation of eyes, nose and throat, headache,

nausea, and dizziness.

Skin contact

Adverse skin effects should be prevented by normal care and personal hygiene.

Aspiration hazard

Based on available data, no known aspiration hazard.

12. ECOLOGICAL INFORMATION**Ecotoxicity**

Avoid any pollution of ground, surface or underground water.

Persistence and degradability

Readily biodegradable.

Bio - accumulative potential

Not available.

Mobility in soil

Not available.

Other adverse effects

Not available.

13. DISPOSAL CONSIDERATION

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

14. TRANSPORT INFORMATION**US DOT Shipping Description (Land)**

Not regulated.

IMO-IMDG Shipping Description (Sea)

Not regulated.

IATA Shipping Description (Air)

Not regulated.

15. REGULATORY INFORMATION**SARA 302**

Sections 103-302 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product is not known to contain any chemicals which are subject to the reporting requirements of the Act or regulations contained in 40 CFR 103-302.

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product is not known to contain any chemicals which are subject to the reporting requirements of the Act or regulations contained in 40 CFR 372.

California Proposition 65

This product is not known to contain chemicals listed under Proposition 65.

GHS Hazard Statements

Not available.

GHS Precautionary Statements

Not available

16. OTHER INFORMATION

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Disclaimer & Caution

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. New Directions Aromatics Inc. provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment 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 New Directions Aromatics 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 New Directions Aromatics Inc. is limited to the value of the goods and does not include any consequential loss. New Directions Aromatics Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. New Directions Aromatics 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 agree that Jurisdiction is limited to the province of Ontario, Canada.