BOTANIC INNOVATIONS

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1580 South River St.
Spooner, WI 54801

Safety Data Sheet

Organic Red Raspberry Seed Oil

Section 1: Identification

1.1 GHS product identifier	
Product name:	Organic Red Raspberry Seed Oil (INCI: Rubus idaeus (Red Raspberry) Seed Oil)
1.2 Recommended use of the chemical and restrictions on use	Topical applications for personal care & supplement mixtures. Do not use if allergic to red raspberry seed.
1.3 Supplier's details	
Company name:	Botanic Innovations, LLC
Company address:	1580 S. River St. Spooner, WI 54801
Company contact:	1-715-635-7513 | 1-800-719-9878
1.4 Emergency phone number	**For Chemical Emergency: Spill, Leak, Fire, Exposure, or Accident – 24 Hours** **1-800-719-9878**

Section 2: Hazard(s) identification

2.1 Classification of the substance	
Skin Irritation	No hazard, no risk.
Eye Irritation	Unlikely to irritate eyes. Not expected route of exposure.
Specific Target Organ Toxicity – Single Exposure	None.

2.2Globally Harmonized System (GHS) label elements, including precautionary statements

Hazard Classification	*Category*	*Signal Word*	*Hazardous Statement*	*Precautionary Statement*	*Hazard Pictograms*
Skin	None	None	None	None	Not required
Eye	None	None	None	None	Not required

2.3 Other hazards which do not result in classification:
Data not available.

Section 3: Composition / information on ingredients

3.1 Substances
Organic Red Raspberry Seed Oil

3.2Substance

Chemical name (Common name)	CAS #	OSHA PEL	ACGIH TLV	RSST Vemp	MSHA PEL	NIOSH Rel	% by weight
Organic Red Raspberry Seed Oil (Triglyceride)	72379-31-8	None	None	None	None	None	> 99

Section 4: First-aid measures

4.1 Description of necessary first-aid measures:	
Eye Contact:	• Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. If symptoms persist get medical attention.
Skin Contact:	• Remove contaminated clothing. If skin irritation does occur, wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.
Inhalation:	• Remove victim immediately from source of exposure. Seek medical attention.
Ingestion:	• Not expected to be toxic. If ingested do NOT induce vomiting unless directed to do so by medical personnel. Seek immediate medical advice.
4.2 Indication of immediate medical attention and special treatment needed if necessary. None known.	

Section 5: Fire-fighting measures

5.1Flash Point: >200°C
5.2 Suitable extinguishing media: Extinguish using appropriate materials. **Avoid using water.** Use smothering materials, treat as oil fire.
5.3 Specific hazards arising from the chemical: Contains oil. May splatter and foam from contact with water. Avoid contact with hot oil
5.4 Special protective actions for fire-fighters: Personnel should use self-contained breathing apparatus and wear protective clothing.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures Wear protective clothing, wear protective breathing apparatus, follow general fire precautions indicated in the workplace.
6.2 Environmental precautions Do not allow product to reach sewage system or any waterways. Inform respective authorities in case of spillage into waterways or sewage system.
6.3 Methods and materials for containment and cleaning up Collect oil using appropriate absorptive substances.

Section 7: Handling and storage

7.1 Precautions for safe handling Handle in accordance with good industrial hygiene and safety practice. Ensure good ventilation or exhaust in workplace. Do not allow contact with eyes.
7.2 Conditions for safe storage, including any incompatibles Store in tightly closed original container in a dry and cool place. **Avoid contact with alkaline substances, will react, and produce heat.**

Section 8: Exposure control / personal protection

8.1 Control parameters Not specific. Vegetable oil mist – NIOSH REL: 10mg/m^3 TWA, OSHA PEL: 15mg/m^3 TWA* *CDC, NIOSH Pocket Guide to Chemical Hazards
8.2 Appropriate engineering controls Provide appropriate exits from rooms containing material.
8.3 Individual protection measures, such as personal protective equipment (PPE) **General:** Goggles, lab coat, gloves, hairnet, dust/mist type mask recommended.

Other protection: For prolonged or repeated contact use suitable gloves; use approved safety goggles or face shield; wear appropriate clothing to prevent possibility of skin contact; wash at the end of each work shift and before eating, smoking, and using the toilet.

Section 9: Physical and chemical properties

Physical State:	Free flowing, liquid oil.
Appearance:	Light to dark gold colored with a slight green tint
Odor:	Characteristic.
pH:	NA
Melting:	NA
Boiling Point:	NA
Flash Point:	>200°C
Flammability:	No
Upper/lower flammability or explosive limits:	NA
Vapor pressure:	NA
Bulk density:	NA
Specific Gravity:	0.9225-0.9325
Solubility(ies) in water 20 C:	Insoluble in water. Soluble in other oils.
Decomposition temperature:	Not available.

Section 10: Stability and reactivity

10.1 Chemical stability Stable under normal temperature and pressure.
10.2 Chemical reactivity Does not react with water. Will generate heat in contact with lye and other alkaline substances.
10.3 Conditions to avoid Avoid alkaline substances.
10.4 Hazardous decomposition products Not known.

Section 11: Toxicological information

11.1 Substance		
a) No toxic data recorded.	No data available for acute toxicity. No data found in literature search.	
b) Skin corrosion / irritation	No data available for adult skin.	
c) Serious eye damage / irritation	No data available.	
d) Respiratory or skin sensitization	Not expected route of exposure.	
e) Germ cell mutagenicity	No data available.	
f) Carcinogenicity	IARC:	Not classified as a human carcinogen.
	ACGIH:	Not classified as a human carcinogen.
	NTP:	Not classified as a human carcinogen.
	OSHA:	Not classified as a human carcinogen.
11.2 Information on the likely routes of exposure Skin and ingestion.		
11.3 Symptoms related to the physical, chemical and toxicological characteristics To the best of our knowledge, this is a vegetable oil and is not considered toxic.		
11.4 Delayed and immediate effects and also chronic affects from short and long term exposure Not determined.		
11.5 Numerical measures of toxicity (such as acute toxicity estimates) Not determined.		
11.6 Interactive effects		

Interacts with alkaline substances.

Section 12: Ecological information

12.1 Info summary of Ecological information The ingredient is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.	
12.2 Eco-toxicological properties of specific substances See each category below for specific substances.	
12.3 Toxicity Eco-toxicity (aquatic and terrestrial, where available): Acute Fish Toxicity: LC50 – not available. LC50 – not available. Toxicity to aquatic plants– not available. Toxicity to microorganisms– not available. Toxicity Threshold – Unknown. Summary: Not known as toxic.	
12.4 Persistence and degradability **Substance**	Known to be biodegradable.
12.5 Bio-accumulative potential **Substance**	Not bio-accumulating.
12.6 Mobility in soil **Substance**	Unknown.
12.7 Other adverse effects **Substance**	Unknown.

Section 13: Disposal considerations

13.1 Disposal methods Observe all federal, state and local environmental regulations. Member State specific and Community specific provisions must be considered. Considering the relevant known environmental and human health hazards of the material, review and implement appropriate technical and procedural wastewater and waste disposal measures to prevent occupational exposure and environmental release. It is recommended that waste minimization be practiced. The best available technology should be utilized to prevent environmental release. This may include destructive techniques for waste and wastewater. In extreme situation, contact a licensed professional waste disposal service to dispose of this material.

Section 14: Transportation information

14.1 UN Number Not regulated.
14.2 UN Proper Shipping Name Consumer commodity.
14.3 Transportation hazard class(es): None.
14.4 Packing group, if applicable None. **14.4.1 Marking requirements** Not required for retail packages.
14.5 Environmental hazards Substance not determined. Avoid exposure to waterways.
14.6 Special precautions for user None.

14.7 Transport in bulk according to Annex II of MARPOL 73/78° and IBC Code Not applicable.
14.8 Additional transportation information None known.

Section 15: Regulatory information

15.1 Safety, health and environmental regulations	
Country/State	**Notification**
Canada	DSL – Domestic Substance List. Not regulated.
USA	TSCA – Toxic Substance Control Act: all ingredients listed. Not regulated.
California	Proposition 65 – Not regulated.

Section 16: Other information

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Revision / Date	**Revision made**	**Prepared by**	**Reviewed by**
July 29, 2019	Update to supplier address	H. Gerovac	B. Rezarch
June 25, 2021	Update to Letterhead	H. Gerovac	B. Rezarch
End of SDS			