



# Safety Data Sheet Broccoli Seed Oil

Complies with 29 CFR 1910.1200

## Section 1: Company and Product Identification

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**Product Name:** Broccoli Seed Oil

**INCI Name:** Brassica Oleracea Italica (Broccoli) Seed Oil

**Material Uses:** Active ingredient in cosmetic and personal care applications.

**Restrictions on Use:** Repackaged for cosmetic use only

**Company:** Lotioncrafter LLC  
48 Hope Ln  
Eastsound, WA 98245  
PH: 1-360-376-8008

**Emergency Response:** In USA, Canada and North America, 24 hour / 7 day emergency information for our product is provided by the CHEMTREC Emergency Call Center based in the USA.

USA, Canada, Puerto Rico, Virgin Islands                      CALL +1 800-424-9300  
In case of difficulties or for ships at sea                      CALL +1 703-527-3887  
In Europe, Middle East, Africa, Asia Pacific, South America      CALL +1 703-527-3887

## Section 2: Hazards Identification

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**Hazard Pictograms:**

**Signal Word:** Not Applicable

**Hazard Classification:** This substance does not meet the criteria for a dangerous or hazardous

**Hazard Category:** Non-classified

**Hazard Statements:** Not Applicable

**Precautionary Statements:** Not Applicable

**Other Hazards:** None

## Section 3: Composition / Information on Ingredients

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Name	Hazard Category	CAS#	Weight %
Brassica Oleracea Italica (Broccoli) Seed Oil	Not classified	223749-36-8	100%

**Additional Information:** For full text of H-statements and R-phrases: see SECTION 16



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### Section 4: First Aid Measures

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**Notable Exposure symptoms:** No symptoms known.

**If ingested:** No adverse effects expected under normal conditions of handling. Seek medical attention if discomfort occurs.

**If inhaled:** Move exposed person to fresh air. Seek medical attention.

**Eye contact:** Immediately flush with plenty of water for at least 15 minutes. Remove any contact lenses if present and easy to do. Seek medical attention immediately. Continue rinsing.

**Skin contact:** Remove contaminated clothing. Wash skin with soap and water. Seek medical attention if any discomfort continues.

### Section 5: Fire Fighting Measures

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**General Info:** Flash point: > 94°C (201.2°F). In case of fire; use a respirator.

**Extinguishing Method /**

**Equipment:** Carbon dioxide, dry chemical powder foam. Do not use direct water jet on burning material.

**Hazardous Decomposition Info:** None known.

### Section 6: Accidental Release Measures

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**Personal precautions, protective**

**equipment and procedures:** Use protective gloves, goggles and suitable protective clothing. Remove sources of ignition, provide adequate ventilation and avoid contact with skin and eyes.

**Environmental Precautions:** Non-hazardous, but avoid direct releases to the environment.

**Containment Equipment and**

**Procedures:** Non-hazardous, but avoid direct releases to the environment.

**Cleanup Procedures:** Soak up spillage with sand or other inert material. Transfer soaked material to suitable waste container and dispose according to prevailing regulations.

### Section 7: Handling and Storage

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**Safe Handling Precautions:** Apply good manufacturing and industrial hygiene practices, ensuring proper workplace ventilation.

**Recommendations for Storage:** Avoid temperatures above 40°C (104°F). Optimum storage temperature is 24°C (75°F) or lower. Do not freeze. Avoid exposure to sunlight for prolonged periods.

**Specific End Use(s):** Active ingredient in cosmetic and personal care applications.



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### Section 8: Exposure Control / Personal Protection

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**Control Parameters:** No additional information available.

#### General / Engineering

**Controls:** No special measures required. Adequate ventilation is recommended in line with general good laboratory practice.

**Eye/face protection:** Chemical goggles with side splash protection recommended. An eye wash facility should be available in the work area.

**Hand Protection:** Protective gloves

**Body Protection:** None required under normal conditions of use.

**Respiratory Protection:** None required under normal conditions of use.

**Thermal Hazards:** None required under normal conditions of use.

**Other:** Observe good chemical hygiene practices, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use.

#### Environmental Exposure

**Controls:** Non-hazardous but avoid direct releases to the environment.

### Section 9: Physical and Chemical Properties

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**Physical State:** Liquid

**Appearance:** Clear

**Color:** Clear to golden

**Odor:** Characteristic

**Odor Threshold:** No data available

**pH:** No data available

**Melting Point:** Not determined

**Freezing Point:** Not determined

**Boiling Point:** No data available

**Flash Point (COC):** > 94°C (201.2°F)

**Auto-ignition Temperature:** Not available

**Decomposition Temperature:** Not available

**Evaporation Rate:** Not applicable

**Relative Density:** 0.910 - 0.919 @ 20°C

**Explosive Limits:** Not applicable

**Vapor Density:** Not determined

**Specific Gravity:** No data available

**Water Solubility:** Insoluble in water. Soluble in oil and ethanol.

**Viscosity (cP):** Not determined

**Explosion Properties:** None

**Oxidizing Properties:** None

**Partition coefficient:** Not available

**Other information:** Refractive Index: 1.464 - 1.474 @ 20°C



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### Section 10: Stability and Reactivity

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**Reactivity:** Not reactive under normal conditions of use.

**Chemical Stability:** Stable under the recommended handling and storage conditions.

**Possibility of Hazardous**

**Reactions:** None known.

**Conditions to Avoid:** Avoid contact with heat sources, sunlight and open flames.

**Incompatible Materials:** Strong oxidizing agents.

**Hazardous Decomposition**

**Products:** Not expected under normal conditions of use.

### Section 11: Toxicological Information

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**Acute Toxicity:** In compliance with generally accepted uses and quantities have no impacts to be expected.

**Irritation:** In compliance with generally accepted uses and quantities have no impacts to be expected.

**Corrosivity:** In compliance with generally accepted uses and quantities have no impacts to be expected.

**Sensitization:** In compliance with generally accepted uses and quantities have no impacts to be expected.

**Repeated Dose Toxicity:** No data available.

**Carcinogenicity:** No expected negative impact.

**Mutagenicity:** No expected negative impact.

**Toxicity for reproduction:** No data available.

### Section 12: Ecological Information

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**Toxicity:** No ecotoxicity data available.

**Aquatic Toxicity:** No data available.

**Persistence and Degradability:** Biologically, well degradable.

**Bioaccumulative Potential:** No data available.

**Mobility in Soil:** No data available.

**Results of PBT and vPvB**

**Assessment:** No data available.

**Other Adverse Effects:** None known.



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### Section 13: Disposal Information

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**Product disposal:** Dispose of product in accordance with local, regional, and national regulations.

**Container disposal:** Dispose of container in accordance with licensed collector's sorting instructions.

**Other considerations:** No further information.

### Section 14: Transport Information

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	US DOT	EU Land Transport (ADR/RID/AND)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
<b>UN Number:</b>	Not regulated	Not regulated	Not regulated	Not regulated
<b>UN Proper Shipping Name:</b>	Not regulated	Not regulated	Not regulated	Not regulated
<b>Transport Hazard Class(es):</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Packing Group:</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Environmental Hazards:</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Special Precautions for User:</b>	None	None	None	None
<b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:</b>	Not applicable	Not applicable	Not applicable	Not applicable

### Section 15: Regulatory Information

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**California Prop 65:** This product is not known to the State of California to cause cancer, birth defects or other reproductive harm.



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## Section 16: Other Information

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**Indication of Changes:** Version 1 created April 13, 2020

**List of Relevant R-phrases**

(number and full text): Not applicable

**Legal Disclaimer:** Since the user's working conditions are not known to us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

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