

Safety Data Sheet Coffee Seed Oil

May 19, 2017

Section 1: Chemical Product and Company Identification

Product name: Contact Info: Coffee Seed Oil Bramble Berry Inc. 2138 Humboldt Street Bellingham, WA 98225 info@brambleberry.com www.brambleberry.com 1-877-627-7883

Emergency Phone Number:

Within USA & Canada: 1.800.424.9300 CCN693143 Outside USA & Canada: +1.703.527.3887 (collect calls accepted)

Section 2: Hazards Identification

2.1 OSHA Regulatory Status

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

2.2 Label Elements Emergency Overview Appearance – Brown, viscous liquid Physical State – Liquid Odor – characteristic of roasted coffee

2.3 Hazards not otherwise classified (HNOC)Not applicableOther informationNot applicable

Section 3: Composition/Information on Ingredients

3.1 Substance Synonyms – Coffee Seed Oil Chemical Name – Coffee Arabica (coffee) seed oil CAS No. – 84650-00-0 Weight % -Trade Secret -



If CAS number is "proprietary", the specific chemical identity and percentage of composition has been withheld as a trade secret

Section 4: First Aid Measures

4.1 Description of first aid measures

Eye contact – Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Seek immediate medical attention/advice.
Skin contact – Non-irritating to the skin
Inhalation – Not a direct hazard
Ingestion – Not a direct hazard

4.2 Most important symptoms and effects, both acute and delayed Symptoms – No information available

4.3 Indication of any immediate medical attention and special treatment needed Note to physicians – treat symptomatically

Section 5: Fire-Fighting Measures

4.1 Suitable extinguishing media - Dry chemical, CO2 or water spray **Specific hazards arising from the chemical** - No information available

4.2 Explosion data Sensitivity to mechanical impact – none Sensitivity to static discharge – none

4.3 Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Section 6: Accidental Release Measures

5.1 Personal precautions, protective equipment and emergency procedures Personal precautions – Ensure adequate ventilation, especially in confined areas

5.2 Environmental precautions Environmental precautions – See section 12 for additional ecological information

5.3 Methods and material for containment and cleaning up

Methods for containment – Steps to be taken in case Material is released or spilled: Dike and contain the spill with inert material (ie; sand, earth, sawdust) and transfer liquid and solid diking materials to separate containers for recovery or disposal. Wash floor area with hot water solution. Remove contaminated clothing and wash before use. Wash affected areas with soap and water. Keep spills out of all sewers and bodies of water. **Methods for cleaning up** – pick up and transfer to properly labeled containers



Section 7: Handling and Storage

7.1 Precautions for safe handling

Advice on safe handling – Handle in accordance with good industrial hygiene and safety practice.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions – Keep at room temperature not exceeding 25° C **Incompatible materials** – None known based on information supplied

Section 8: Exposure Controls/Personal Protection

8.1 Control parameters

Exposure guidelines – This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

8.2 Appropriate engineering controls

Engineering controls - Showers, Eyewash stations, Ventilation systems

8.3 Individual protection measures, such as personal protective equipment

Eye/Face protection – No special technical protective measures are necessary

Skin and body protection - No special technical protective measures are necessary

Respiratory information – If exposure limits are exceeded or irritation is experienced; NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne containment concentrations. Respiratory protection must be provided in accordance with current local regulations.

General hygiene considerations - Handle in accordance with good industrial hygiene and safety practice

Section 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties Appearance: Liquid Odor: Characteristic of roasted coffee Color: Brown, Viscous liquid Odor Threshold: No information available pH: No information available Melting point / Freezing point: No information available **Boiling point / boiling range:** No information available Flash Point: > 350°F Evaporation rate: No information available Flammability (solid, gas) Flammability limit in air: No information available Upper flammability limit: No information available Lower flammability limit: No information available Vapor pressure: No information available Vapor density: No information available



Relative density: 0.920-0.925 @ 50°C Water solubility: No information available Solubility in other solvents: No information available Partition coefficient: No information available Autoignition temperature: No information available Decomposition temperature: No information available Kinematic viscosity: No information available Dynamic viscosity: No information available Explosive properties: No information available Oxidizing properties: No information available

Other information Softening point: No information available Molecular weight: No information available VOC Content (%): No information available Density: No information available Bulk Density: No information available Volatility: No information available

Section 10: Stability and Reactivity

10.1 Reactivity: No data available

10.2 Chemical stability: Stable under normal recommended storage conditions

10.3 Possibility of hazardous reactions: None under normal processing

10.4 Conditions to avoid: Extreme temperature and direct sunlight

10.5 Incompatible materials: None known based on the information supplied

10.6 Hazardous decomposition products: None known based on the information supplied

Section 11: Toxicological Information

11.1 Information on likely routes of exposure
Product information – No data available
Inhalation - No data available
Eye contact - No data available
Skin contact - No data available
Ingestion - No data available

11.2 Information on toxicological effects Symptoms - No information available

11.3 Delayed and immediate effects as well as chronic effects from short and long-term exposure
 Sensitization - No information available
 Germ cell mutagenicity - No information available
 Carcinogenicity - No information available
 Reproductive toxicity - No information available



STOT – single exposure - No information available STOT – repeated exposure - No information available Aspiration hazard - No information available

11.4 Numerical measures of toxicity - Product Information

Section 12: Ecological Information

12.1 Persistence and degradability

Readily biodegradable, accidental spillage may lead to penetration into the soil and groundwater, unlikely to accumulate in the aquatic environment, and discharge of large amounts may kill fish and other organisms due to oxygen depletion.

12.2 Bioaccumulation

No information available

12.3 Other adverse effects

No information available

Section 13: Disposal Conditions

13.1 Waste treatment methods

Disposal of wastes – disposal should be in accordance with applicable regions, national and local laws and regulations

Contaminated packaging – Do not reuse container

Section 14: Transport Information

Regulator	Class	Pack Group	Sub Risk	UN-nr.
U.S. DOT (Non-Bulk)	Not Regulated - Not Dangerous Goods			
Chemicals NOI				

Section 15: Regulatory Information

International Inventories
TSCA Complies
DSL/NDSL Complies
EINECS/ELINCS Complies
ENCS Complies
IECSC Complies
KECL Complies
PICCS Complies
AICS Complies



Legend:

TSCA – United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS – Australian Inventory of Chemical Substances

US Federal Regulations SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311-312 Hazard Categories

Acute health hazard No Chronic health hazard No Fire hazard No Sudden release of pressure hazard No Reactive hazard No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the clean water act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain and substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations

California Proposition 65 This product does not contain and proposition 65 chemicals

US State Right-to-Know Regulations US EPA Label Information EPA Pesticide Registration Number – Not applicable



Section 16: Other Information

The information in this publication is believed to be accurate and is given in good faith, but no representation of warranty as to its completeness or accuracy is made. Suggestions for uses or applications are only opinions. Users are responsible for determining the suitability of these products for their own particular purpose. No representing of warranty, expressed or implied, is made with respect to information or products including, without limitation, warranties or merchantability, fitness for a particular purpose, non-fringement of any third party patent or other intellectual property rights including, without limit, copyright, trademark and design.