

Safety Data Sheet

Coconut Flavor Oil

January 27th, 2014

Section 1: Chemical Product and Company Identification

Product name:	Coconut Flavor Oil
Contact Info:	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)
Recommended Use:	Food Industry
Uses advised against:	No information available

Section 2: Hazards Identification

Classification

OSHA Regulatory Status

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute Toxicity – Oral: Category 4

GHS Label elements, including precautionary statements

Warning

Hazard Statements

Harmful if swallowed



Precautionary Statements - Response

Get medical advice/attention if you feel unwell

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell

Rinse mouth



Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product

Precautionary Statements - Storage

Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements – Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Not applicable

Other information

Unknown Acute Toxicity: 0.1 % in Composition

Section 3: Composition/Information on Ingredients

The specific chemical identities of the ingredients in this mixture are considered to be trade secrets and are withheld in accordance with the provisions of 1910.1200 of the Code of Federal Regulations.

Section 4: First Aid Measures

First aid measures for different exposure routes

General advice: If symptoms persist, call a physician. Do not breathe dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing.

Eye contact: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

Skin contact: Consult a physician if necessary. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

Inhalation: Move to fresh air. Consult a physician. If breathing is irregular or stopped, administer artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation.

Ingestion: Rinse mouth. Drink plenty of water. If symptoms persist, call a physician. Do NOT induce vomiting.

Protection of First-aiders: Use personal protective equipment.

Most important symptoms/effects, acute and delayed

Long Term Effects: None known.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician: Treat symptomatically.



Section 5: Fire-Fighting Measures

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

Unsuitable Extinguishing Media

Decomposition by contact with water may generate vapors which can be ignited by heat or open flame.

Specific hazards arising from the chemical

No information available.

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

Personal precautions, protective equipment and emergency procedures

Personal precautions: Use personal protective equipment.

Methods and materials for containment and cleaning up

Methods for Containment: Prevent further leakage or spillage if safe to do so.

Methods for cleaning up: Pick up and transfer to properly labeled containers. Cover liquid spill with sand, earth or other noncombustible absorbent material. Cover powder spill with plastic sheet or tarp to minimize spreading.

Section 7: Handling and Storage

Precautions for safe handling

Advice on safe handling: Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Do not breathe vapors or spray mist. Do not eat, drink or smoke when using this product.

Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions: Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children.

Incompatible products: None known based on information supplied.

Section 8: Exposure Controls/Personal Protection

Control parameters

Exposure Guidelines:

This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Exposure controls

Engineering Measures:

- Showers
- Eyewash stations
- Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection: Tightly fitting safety goggles

Skin and body protection: Wear suitable protective clothing.

Respiratory protection: 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 contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. A NIOSH-approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air-purifying respirators is limited. Use a positive pressure, air-supplied respirator if there is any potential for uncontrolled release, exposure levels are not known or any other circumstances where air-purifying respirators may not provide adequate protection.

Hygiene measures: When using, do not eat, drink or smoke. Remove and wash contaminated clothing before re-use. Provide regular cleaning of equipment, work area and clothing.

Section 9: Physical and Chemical Properties

Physical state: Liquid

Appearance: Liquid

Odor: Creamy, Nutty, Sweet

Odor Threshold: No information available

Color: Light Yellow, Yellow

pH: No information available

Melting/freezing point: No information available

Boiling point/boiling range: No information available

Flash Point: >93.33 °C / >200 °F - Closed cup

Evaporation rate: No information available

Flammability (solid, gas): No information available

Flammability Limits in Air

upper flammability limit

lower flammability limit

Vapor pressure: No information available

Vapor density: No information available

Specific Gravity: 1.121 @ 22 °C

Water solubility: Oil Soluble

Solubility in other solvents: No information available

Partition coefficient: n-octanol/water: No information available

Autoignition temperature: No information available



BRAMBLE BERRY

HANDCRAFT PROVISIONS

Decomposition temperature: No information available
Viscosity, kinematic: No information available
Viscosity, dynamic: No information available
Upper/Lower Explosive limits (vol%): No information available
Oxidizing Properties: No information available
Softening point: No information available
Molecular Weight: No information available
VOC Content (%): No information available
Density VALUE: No information available
Bulk Density VALUE: No information available

Section 10: Stability and Reactivity

Reactivity: No information available.
Chemical stability: Stable under recommended storage conditions.
Possibility of hazardous reactions: None under normal processing.
Conditions to Avoid: Extremes of temperature and direct sunlight.
Incompatible Materials: None known based on information supplied.
Hazardous Decomposition Products: None known based on information supplied.

Section 11: Toxicological Information

Information on likely routes of exposure

Product Information: This mixture has not been subjected to toxicological testing but has been blended from materials with established toxicological bibliographies. In view of the difficulty of using current standard toxicological evaluation techniques to predict potential hazards to susceptible individuals or arising from unforeseeable potentiation, this preparation should be considered and handled as if it displayed health hazards and consequently treated with all possible precaution.

Inhalation: There is no data available for this product.

Eye contact: There is no data available for this product.

Skin contact: There is no data available for this product.

Ingestion: There is no data available for this product.

Information on toxicological effects

Symptoms: No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization: No information available.

Mutagenic Effects: No information available.

Carcinogenicity: No information available.

Reproductive toxicity: No information available.

Specific target organ systemic toxicity (single exposure): No information available.

Specific target organ systemic toxicity (repeated exposure): No information available.

Chronic toxicity: No information available.

Aspiration hazard: No information available.

Numerical measures of toxicity- Product Information

Unknown Acute Toxicity: 0.1

The following values are calculated based on chapter 3.1 of the GHS document

Oral LD50 1660.00 mg/kg

Dermal LD50 4337.00 mg/kg

Section 12: Ecological Information

Ecotoxicity

Persistence and degradability: No information available.

Bioaccumulation: No information available.

Mobility: No information available.

Other adverse effects: No information available

Section 13: Disposal Conditions

Waste treatment

Waste Disposal Methods: Dispose of in accordance with local regulations.

Contaminated packaging: Do not empty into drains. Empty containers should be taken to an approved waste handling site for recycling or disposal. Dispose of in accordance with local regulations. Do not re-use empty containers.

Section 14: Transport Information

DOT: Not regulated (If shipped in NON BULK packaging by ground transport)

TDG: Not regulated.

Section 15: Regulatory Information

International Inventories

TSCA: Complies

DSL/NDL: Not determined

EINECS/ELINCS: Not determined

ENCS: Not determined

IECSC: Not determined

KECL: Not determined

PICCS: Not determined

AICS: Not determined

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List



EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU 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

U.S. 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: Yes

Chronic Health Hazard: No

Fire Hazard: No

Sudden Release of Pressure Hazard: No

Reactive Hazard: No

FEMA High Priority Substances

DANGER – This product may pose an inhalation hazard if improperly handled. Please contact your workplace safety officer before opening and handling, and read the SDS. Handling of this product that results in inhalation of fumes, especially if the flavor is heated, may cause severe adverse health effects and risk of respiratory injury. Please refer to the FEMA Respiratory Health and Safety in the Flavor Manufacturing Workplace 2012 update which is available for download at <http://www.femaflavor.org/workplace-safety>. Additionally volatile flavoring agents, in particular Acetyl Propionic (2,3-Pentanedione /CAS#600-14-6), if present, may cause lung damage and clinical syndromes associated with bronchiolitis.

Chemical Name	CAS no.	Weight - %
2,3-Pentanedione	600-14-6	<0.1 %
Benzaldehyde	100-52-7	<0.1%

California Proposition 65

This product contains the following Proposition 65 chemicals:

Chemical Name	California Prop. 65
Charoil double potency	Contains Acetaldehyde @ <1000 PPM, Ethylbenzene @ <1000 PPM, Catechol @ <3000 PPM, Formaldehyde @ <5000 PPM, Furan @ <2 PPM, Methanol @ <10000 PPM, Naphthalene @ <1.2 PPM

International Regulations

Mexico - Grade

Slight Risk, Grade 1



Canada

Not subject to WHMIS classification

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.