

**Safety Data Sheet**  
**Lychee Red Tea Fragrance Oil**

January 27, 2014

**Section 1: Chemical Product and Company Identification**

**Product name:** Lychee Red Tea Fragrance 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)

**Section 2: Hazards Identification**

**Classification**

**OSHA Regulatory Status**

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

Serious eye damage/eye irritation Category 1  
Skin Sensitization Category 1

**GHS Label elements, including precautionary statements**

**Danger**

**Hazard Statements**

Causes serious eye damage  
May cause an allergic skin reaction



**Precautionary Statements - Response**

Specific treatment (see supplemental first aid instructions on this label)  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor  
IF ON SKIN: Wash with plenty of soap and water  
Take off contaminated clothing and wash before reuse



If skin irritation or rash occurs: Get medical advice/attention  
Wash contaminated clothing before reuse

**Precautionary Statements - Prevention**

Wear protective gloves/protective clothing/eye protection/face protection  
Avoid breathing dust/fume/gas/mist/vapors/spray  
Contaminated work clothing should not be allowed out of the workplace

**Precautionary Statements - Storage**

Store locked up. Store in a well-ventilated place. Keep cool.

**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% 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.

**Eye contact:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician. 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

**Skin contact:** Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician. Remove and wash contaminated clothing before re-use. Wash off immediately with plenty of water. Wash off immediately with soap and plenty of water.  
Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes

**Inhalation:** Move to fresh air. If symptoms persist, call a physician. Move to fresh air in case of accidental inhalation of vapors.

**Ingestion:** Do NOT induce vomiting. Drink plenty of water. Rinse mouth. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Consult a physician.



**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. May cause sensitization of susceptible persons.

## 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. Avoid contact with skin, eyes and clothing. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

### **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:** Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. After cleaning, flush away traces with water. Prevent product from entering drains. Dam up.

## Section 7: Handling and Storage

### **Precautions for safe handling**

**Advice on safe handling:** Ensure adequate ventilation. Wear personal protective equipment. Use only in area provided with appropriate exhaust ventilation. Do not breathe vapors or spray mist.

### **Conditions for safe storage, including any incompatibilities**

**Technical measures/Storage conditions:** Keep out of the reach of children. Keep container tightly closed. Keep containers tightly closed in a cool, well-ventilated place. Keep in properly labeled containers.

**Incompatible products:** None known based on information supplied.



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## 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.

**Other Exposure Guidelines:** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

### Exposure controls

#### Engineering Measures:

- Showers
- Eyewash stations
- Ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/Face Protection:** Tightly fitting safety goggles Face-shield

**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:** Characteristic

**Odor Threshold:** No information available

**Color:** Characteristic

**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:** 0.950 @ 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

**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

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

Oral LD50      28891.00 mg/kg

Dermal LD50    5758.00 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. Do not empty into drains.



**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.

**TDG:** Not regulated.

## Section 15: Regulatory Information

### International Inventories

**TSCA:** Complies

**DSL/NDSL:** Complies

**EINECS/ELINCS:** Complies

**ENCS:** Not determined

**IECSC:** Complies

**KECL:** Not determined

**PICCS:** Complies

**AICS:** Complies

**MEXICO:** Not Determined

### 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 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 - %
Butyric Acid	107-92-6	<0.1%

**California Proposition 65**

To the best of our knowledge, this product does not contain any intentionally added reportable Proposition 65 chemicals above our level of detection.

**International Regulations**

**Mexico - Grade**

Slight Risk, Grade 1

**Canada**

WHMIS Hazard Class

D2B Toxic materials



## 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.