

Safety Data Sheet
Cucumber Melon Flavor Oil (V000131)

August 18, 2020

Section 1: Chemical Product and Company Identification

Product name: Cucumber Melon Flavor Oil
Contact Info: Bramble Berry Inc.
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www.brambleberry.com
1-877-627-7883

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Within USA & Canada: 1.800.424.9300 CCN693143
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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 2

Skin Sensitization Category 1

Flammable Liquids Category 3

GHS Label elements, including precautionary statements

Warning

Hazard Statements

Causes serious eye irritation

May cause an allergic skin reaction

Flammable liquid and vapor



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

If eye irritation persists: Get medical advice/attention

If skin irritation or rash occurs: Get medical advice/attention

Wash contaminated clothing before reuse



IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

In case of fire: Use CO₂, dry chemical, or foam for extinction.

Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling

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

Keep away from heat/sparks/open flames/hot surfaces. - No smoking

Keep container tightly closed

Ground/Bond container and receiving equipment

Use only non-sparking tools

Take precautionary measures against static discharge

Use explosion-proof electrical/ventilating/lighting/equipment

Precautionary Statements - Storage

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 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. Move to fresh air in case of accidental inhalation of vapors or decomposition products.

Ingestion: Rinse mouth. Drink plenty of water. Do NOT induce vomiting. 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.

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media

Dry chemical Carbon dioxide (CO₂) Water spray Alcohol-resistant foam. In case of fire: Use CO₂, dry chemical, or foam for extinction.

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

Keep product and empty container away from heat and sources of ignition. Risk of ignition.

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 the skin and the eyes. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Remove all sources of ignition. Pay attention to flashback. Take precautionary measures against static discharges.

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. Take precautionary measures against static discharges.

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. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Keep away from heat, sparks and open flame. No smoking. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors).

Conditions for safe storage, including any incompatibilities

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

Incompatible products: None known based on information supplied.

Section 8: Exposure Controls/Personal Protection

Chemical Name	ACGIH TLV (TWA)	OSHA PEL (TWA)	NIOSH IDHL (IDLH)(TWA)
Ethyl acetate	400 ppm	400 ppm 1400 mg/m ³	IDLH: 2000 ppm 400 ppm 1400 mg/m ³

NIOSH Immediately Dangerous to Life or Health

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: 56.67 °C / 134 °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: 0.941 @ 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

Heat, flames and sparks

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 5,152.00 mg/kg

Dermal LD50 4,931.00 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: This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261).

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.

US EPA Waste Number: D001

Section 14: Transport Information

DOT: Not regulated

According to 49 CFR §173.150(f)(1), this material should be reclassified as NA1993, Combustible Liquid, NOS if it is shipped in bulk

TDG: Not regulated

Section 15: Regulatory Information

International Inventories

TSCA: Complies

DSL/NDSL: Complies

EINECS/ELINCS: Complies

ENCS: Not determined

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 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: Yes

Sudden Release of Pressure Hazard: No

Reactive Hazard: Yes

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 Propionyl (2,3-Pentanedione / CAS#600-14-6), if present, may cause lung damage and clinical syndromes associated with bronchiolitis.

Chemical Name: Benzaldehyde

CAS #: 100-52-7

***Weight %:** 0.1-1%

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

Moderate risk, Grade 2

Chemical Name: Ethyl acetate

Exposure Limits: Mexico: TWA 440 ppm

Mexico: TWA 1400 mg/m³

Canada

WHMIS Hazard Class

B3 Combustible Liquid

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.