

**SAFETY DATA SHEET****Crafter's Choice™ Bay Laurel Essential Oil - Certified 100% Pure**

Version 2

**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

Product identifier

Product name **Crafter's Choice™ Bay Laurel Essential Oil - Certified 100% Pure**

CAS-No 8007-48-5

FEMA Numbers 2125

Emergency telephone

(800) 255-3924 Domestic USA, Canada, Puerto Rico, and US Virgin Islands

+1 813 248-0585 International

**2. HAZARDS IDENTIFICATION****Classification**

Skin corrosion / irritation	Category 2
Serious eye damage / eye irritation	Category 2
Skin Sensitization	Category 1
Carcinogenicity	Category 2
Flammable liquids	Category 3

**GHS Label elements, including precautionary statements****Emergency Overview****Warning****Hazard Statements**

Causes skin irritation  
Causes serious eye irritation  
May cause an allergic skin reaction  
Suspected of causing cancer  
Flammable liquid and vapor

**Appearance:** Clear**Physical State:** Liquid**Odor:** Typical of laurel leaf (bay laurel)

**Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention

Specific treatment

**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

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

Wash contaminated clothing before reuse

In case of fire: Use CO<sub>2</sub>, dry chemical, or foam for extinction

**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)****Other information**

May be harmful if swallowed

May be harmful in contact with skin

Toxic to aquatic life with long lasting effects

Toxic to aquatic life

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

CHEMICAL NAME	CAS-NO	WEIGHT %	TRADE SECRET
LINALOOL	78-70-6	5-10%	*
PINENES	80-56-8	5-10%	*
LIMONENE	5989-27-5	1-5%	*
METHYL EUGENOL	93-15-2	1-5%	*
EUGENOL	97-53-0	1-5%	*

**4. FIRST AID MEASURES****First aid measures for different exposure routes**

**General advice** - Immediate medical attention is required. Show this safety data sheet to the doctor in attendance. If symptoms persist, call a physician.

**Eye contact** - If symptoms persist, call a physician. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. 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. Wash off immediately with soap and plenty of water. Immediate medical attention is not required. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation persists, call a physician.

**Inhalation** - If symptoms persist, call a physician. Move to fresh air. Immediate medical attention is not required. Move to fresh air in case of accidental inhalation of vapors or decomposition products.

**Ingestion** - Do NOT induce vomiting. Drink plenty of water. Immediate medical attention is not required. Rinse mouth. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Call a physician.

**Self-protection of the first aider** - Remove all sources of ignition. Use personal protective equipment.

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**Most important symptoms/effects, acute and delayed**

**Main Symptoms** – Hives

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

**Note to physicians** - Treat symptomatically. May cause sensitization in susceptible persons.

**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**

Use. Dry chemical. Carbon dioxide CO2. Water spray. Alcohol-resistant foam.

**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. Thermal decomposition can lead to release of irritating gases and vapors. In the event of fire and/or explosion do not breathe fumes. May cause sensitization in susceptible persons.

**Explosion data**

**Sensitivity to Mechanical Impact** - None.

**Sensitivity to Static Discharge** - Yes.

**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.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions** - Protective equipment and emergency procedures

**Personal precautions** - Remove all sources of ignition. Evacuate personnel to safe areas. Ensure adequate ventilation. Use personal protective equipment. Keep people away from and upwind of spill/leak. Pay attention to flashback. Take precautionary measures against static discharges.

**Environmental precautions**

**Environmental precautions** - Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

**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. Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Soak up with inert absorbent material. Take precautionary measures against static discharges.

**7. HANDLING AND STORAGE****Precautions for safe handling**

**Advice on safe handling** - Ensure adequate ventilation. Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharges. Use only in an area containing flame proof equipment. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Use only in area provided with appropriate exhaust ventilation. Keep away from heat, sparks and open flame. No smoking.

Use personal protective equipment as required. Do not breathe dust/fume/gas/mist/vapors/spray. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors).

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

**Storage Conditions** - Keep tightly closed in a dry and cool place. Keep in properly labeled containers. Keep containers tightly closed in a cool, well-ventilated place. Keep away from heat.

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

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

**Exposure Guidelines** - This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the regions specific regulation bodies.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
PINENES 80-56-8	TWA: 20 ppm	-	

**Exposure Controls**

**Engineering Controls** - Showers  
Eyewash Stations  
Ventilation Systems

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

**Eye/face protection** - Tightly fitting safety goggles

**Skin and body protection** - Chemical resistant apron.

**Respiratory protection** - If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection must 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.

**General Hygiene Considerations** - When using, do not eat, drink or smoke. Provide regular cleaning of equipment, work area and clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES****Physical and chemical properties**

<b>Physical state</b>	Liquid
<b>Appearance</b>	Clear
<b>Odor</b>	Typical of laurel leaf (bay laurel)
<b>Color</b>	Yellow to amber

<b>Property</b>	<b>Values</b>	<b>Method</b>
pH		No information available
Melting/freezing point		FCC Method
Boiling point / boiling range		FCC Method
Flash Point	46°C / 115°F	Closed cup
Evaporation rate	No information available	No information available
Flammability (solid, gas)	No information available	No information available
Flammability Limits in Air		No information available
Upper flammability limit	No information available	
Lower flammability limit	No information available	
Vapor pressure mm Hg 20°C		No information available
Vapor density		No information available
Specific Gravity @ 25C	0.905 – 0.929	FCC Method
Specific Gravity @ 20C	0.908 – 0.932	FCC Method
Refractive Index	1.465 – 1.47	FCC Method
Water solubility	Practically insoluble	
Solubility in other solvents		No information available
Partition coefficient:n-octanol/water		No information available
Autoignition temperature	No information available	No information available
Decomposition temperature		No information available
Viscosity, kinematic	No information available	No information available
Viscosity, dynamic	No information available	
Explosive properties	No information available	
Oxidizing Properties	No information available	
<b>Other information</b>		
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	

## 10. STABILITY AND REACTIVITY

**Reactivity** – No data 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.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

**Product Information** - Product does not present an acute toxicity hazard based on known information

**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.

Chemical Name	Oral LD50	Dermal LD50	LC50 Inhalation
PINENES 80-56-8	2100 mg/kg (Rat)	5000 mg/kg (Rat)	-
LIMONENE 5989-27-5	4400 mg/kg (Rat)	2000 mg/kg (Rabbit)	-
METHYL EUGENOL 93-15-2	810 mg/kg (Rat)	2025 mg/kg (Rabbit)	-

### 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

**Germ Cell Mutagenicity** – No information available

**Carcinogenicity** – This product contains one or more substances which are classified by IARC as carcinogenic to humans (Group 1), probably carcinogenic to humans (Group 2A) or possibly carcinogenic to humans (Group 2B).

Chemical Name	ACGIH	IARC	NTP	OSHA
LIMONENE 5989-27-5		Group 3		
METHYL EUGENOL 93-15-2			Reasonably Anticipated	X
EUGENOL 97-53-0		Group 3		

**IARC (International Agency for Research on Cancer)**

Group 3 - Not Classifiable as to Carcinogenicity in Humans

**NTP (National Toxicology Program)**

Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

**OSHA (Occupational Safety and Health Administration of the US Department of Labor)**

X – Present

**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**

Repeated contact may cause allergic reactions in very susceptible persons. Avoid repeated exposure.

**Aspiration hazard**

No information available

**Numerical measures of toxicity - Product Information**

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

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

Toxic to aquatic life with long lasting effects

76% of the mixture consists of component(s) of unknown hazards to the aquatic environment

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

Chemical Name	Log Pow
LINALOOL 78-70-6	3.1
PINENES 80-56-8	4.1

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS****Waste treatment**

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

**Contaminated Packaging** Do not reuse container

**US EPA Waste Number** D001

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste Status
LIMONENE 5989-27-5	Toxic

**14. TRANSPORT INFORMATION****DOT/ADR**

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

UN/ID No 1993

Proper shipping name FLAMMABLE LIQUID, N.O.S (PINENES, LIMONENE)

Hazard class 3

Packing Group III

ERG Code 128

**ICAO/IATA**

1993

UN/ID No

Proper shipping name FLAMMABLE LIQUID, N.O.S (PINENES, LIMONENE)

Hazard class 3

Packing Group III

**IMDG / IMO**

1993

UN/ID No

Proper shipping name FLAMMABLE LIQUID, N.O.S (PINENES, LIMONENE)

Hazard class 3

Packing Group III

Marine pollutant This product contains a chemical which is listed as a marine pollutant according to IMDG/IMO



**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

**U.S. Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or 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	No

**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 any 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.

**U.S. State Regulations****California Proposition 65**

This product is not, to the best of our knowledge, subject to the labeling requirements under California Proposition 65

**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
PINENES 80-56-8	X	X	X
METHYL EUGENOL 93-15-2	X		

**U.S. EPA Label Information****16. OTHER INFORMATION**

NFPA	Health Hazard 2	Flammability 2	Instability 0	Physical and Chemical Hazards *
HMIS	Health Hazard 2	Flammability 2	Instability 0	Personal Protection B

Revision Date	23-Aug-2018
Revision Note	No information available
Revision#	2

**WARNING/DISCLAIMER:**

This ingredient(s) has not been tested, nor has it been deemed safe, for inhalation or use in electronic smoking devices electronic nicotine delivery systems, electronic cigarettes or other similar devices (collectively "E-Cigarettes"). In supplying this ingredient, Crafter's Choice Brands, LLC instructs, and by receiving this ingredient recipient confirms, that this ingredient will not be used in connection with the manufacture and distribution of E-Cigarettes or any component thereof.

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or In any process, unless specified in the text.