

7820 E. Pleasant Valley Road  
Independence, OH 44131  
(800) 908-7028  
[www.crafters-choice.com](http://www.crafters-choice.com)

**Safety Data Sheet**  
**Crafter's Choice™ Lemon Natural Flavor Oil**  
**(Unsweetened)**

**1. Identification**

**Product Name:** Crafter's Choice™ Lemon Natural Flavor Oil (Unsweetened)

**Recommended Use:** Flavor for Manufacturing use only

**Supplied by:** Crafter's Choice Brands, LLC  
7820 E. Pleasant Valley Road  
Independence, OH 44131  
(800) 908-7028  
[www.crafters-choice.com](http://www.crafters-choice.com)

Validation Date: 08/09/2018  
Supersedes Date: 05/29/2015

**Reason for Revision:** Updated Information

**In Case of Emergency:** ChemTel  
(800) 255-3924 Domestic USA, Canada, Puerto Rico and USVI  
+1 813 248-0585 International

**2. Hazards Identification**

**GHS Classification**

Eye Irrit. 2, Flam. Liq. 4, Skin Irrit. 2, Skin Sens. 1

**Symbol(s) of Product**



**Signal Word:** Warning

**Possible Hazards**

19% of the mixture consists of ingredients of unknown acute toxicity

**GHS Hazard Statements**

Eye Irritation, category 2	H319	Causes serious eye irritation.
Flammable Liquid, category 4	H227	Combustible liquid.
Skin Irritation, category 2	H315	Causes skin irritation.
Skin Sensitizer, category 1	H317	May cause an allergic skin reaction.

**GHS Label Precautionary Statements**

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contacts. Continue rinsing.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing.

**GHS SDS Precautionary Statements**

P363 Wash contaminated clothing before reuse.

**3. Composition/Information on Ingredients**

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Wt. %</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
Lemon oil cold pressed	8008-56-8	10-25	GHS02-GHS07-GHS08	H225-304-315-317-319
Oils, lime	8008-26-2	1.0-2.5	GHS02-GHS07-GHS08	H226-304-315-317-319

The text for GHS Hazard Statements shown above (if any) is given in the "Other information" Section.

## Safety Data Sheet

### Crafter's Choice™ Lemon Natural Flavor Oil (Unsweetened)

#### 4. First Aid Measures

**FIRST AID - INHALATION:** Remove to fresh air and seek medical assistance if necessary.

**FIRST AID - SKIN CONTACT:** Remove contaminated clothing and shoes. Wash with mild soap and water. Seek medical attention if necessary.

**FIRST AID - EYE CONTACT:** Remove contact lenses. Flush eyes with cool water for at least 15 minutes. If irritation persists, seek medical attention.

**FIRST AID – INGESTION:** Rinse mouth. Do not induce vomiting. Drink water. Consult a physician.

#### 5. Fire Fighting Measures

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None known.

**SPECIAL FIREFIGHTING PROCEDURES:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**SUITABLE EXTINGUISHING MEDIA:** Water spray/mist, Foam, Carbon Dioxide (CO<sub>2</sub>), and Dry Chemical. Water may be used to cool off containers.

**UNSUITABLE EXTINGUISHING MEDIA:** Do not use a solid water stream as it may scatter and spread fire.

#### 6. Accidental Release Measures

**PRECAUTIONARY MEASURES:** Ensure adequate ventilation. Use personal protective equipment. Evacuate personnel to safe areas. Remove all sources of ignition. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. Avoid breathing vapors, mist or gas. For personal protection see section 8.

**ENVIRONMENTAL MEASURES:** Do not let product enter drains. Prevent further leakage or spillage if safe to do so.

**METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:** Contain material. Collect using solid absorbent material and place into appropriate waste container for disposal according to local regulations (See section 13). Keep in suitable, closed containers for disposal.

#### 7. Handling and Storage

**HANDLING:** For industrial use only. Use with adequate ventilation. Keep away from heat and flame.

**STORAGE:** Keep containers tightly closed in a dry, cool and well-ventilated place.

#### 8. Exposure Controls/Personal Protection

**RESPIRATORY PROTECTION:** Proper ventilation, engineering controls, such as local exhaust ventilation, and if necessary, a NIOSH certified respirator with appropriate cartridges is highly recommended.

## Safety Data Sheet

### Crafter's Choice™ Lemon Natural Flavor Oil (Unsweetened)

**SKIN PROTECTION:** Chemical resistant gloves recommended.

**EYE PROTECTION:** Wear safety glasses with side shields or goggles.

**HYGIENIC PRACTICES:** Always observe good personal hygiene measures, such as washing your hands after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

#### 9. Physical and Chemical Properties

Appearance:	Clear Liquid	Physical State:	Liquid
Odor:	Conforms to Standard	Odor Threshold:	Not Established
Specific Gravity (typical):	0.90	pH:	Not Measured
Freeze Point, °C:	Not Applicable	Viscosity:	Not Measured
Solubility in Water:	INSOLUBLE	Partition Coefficient, n-octanol/water:	Not Measured
Decomposition Temp, °C:	Not Measured	Explosive Limits, %:	Not Measured
Initial Boiling Point, °C:	171	Flash Point, °C / °F (Closed Cup):	69 / 156
Evaporation Rate:	Not Measured	Auto-Ignition Temperature, °C:	Not Measured
Vapor Density:	Not Measured	Vapor Pressure, mmHg:	Not Measured

#### 10. Stability and Reactivity

**STABILITY:** Material is stable under normal conditions.

**REACTIVITY:** The product is non-reactive under normal conditions of use, storage, and transport.

**CONDITIONS TO AVOID:** Heat, flames and sparks. Extremes of temperature and direct sunlight.

**INCOMPATIBILITY:** Keep away from strong oxidizing agents, heat and open flames.

**HAZARDOUS DECOMPOSITION PRODUCTS:** When heated, may produce unpleasant fumes and/or smoke. Combustion may produce Carbon Monoxide and/or Carbon Dioxide.

**POSSIBILITY OF HAZARDOUS REACTIONS:** No dangerous reactions known under conditions of normal use.

#### 11. Toxicological Information

**EFFECT OF OVEREXPOSURE - INHALATION:** No adverse effects due to inhalation are expected under normal use.

**EFFECT OF OVEREXPOSURE - SKIN CONTACT:** Not expected to cause skin problems under normal use conditions.

**EFFECT OF OVEREXPOSURE - EYE CONTACT:** Not expected to cause eye problems under normal use conditions.

**EFFECT OF OVEREXPOSURE - INGESTION:** Under normal use conditions, this product is not expected to cause adverse health effects.

**CARCINOGENICITY:** This product does not contain any carcinogenic substances as classified by IARC, NTP, ACGIH or OSHA.

**PRIMARY ROUTE(S) OF ENTRY:**

**Acute Toxicity Values**

The acute effects of this product have not been tested. Data on individual components are tabulated below

## Safety Data Sheet

### Crafter's Choice™ Lemon Natural Flavor Oil (Unsweetened)

<u>CAS Number</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
8008-56-8	Lemon oil cold pressed	2840 mg/kg Rat	N.I.	N.I.

N.I. = No Information

#### 12. Ecological Information

**ECOLOGICAL INFORMATION:** Normal recommended use releases little of the product to the environment. Responsible manufacturing applications should include provisions for spill containment and measures to control loss of volatiles.

#### 13. Disposal Information

**DISPOSAL METHOD:** Do not discharge into drains, water courses or onto the ground. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with material or used container. Dispose of material in accordance with applicable federal, state and local regulations.

#### 14. Transport Information

<b>Regulatory Information:</b>	<b>UN/NA Number</b>	<b>Proper Shipping Name:</b>	<b>Class:</b>	<b>Packing Group:</b>	<b>Label:</b>	<b>Additional Info:</b>
PHMSA/DOT	NA 1993	Combustible Liquid, n.o.s.	3	III	N/A	N/A
ICAO/IATA	N/A	N/A	N/A	N/A	N/A	Not Regulated
IMO/IMDG	N/A	N/A	N/A	N/A	N/A	Not Regulated
CANUTEC/TDG	N/A	N/A	N/A	N/A	N/A	Not Regulated
ADR/RID	N/A	N/A	N/A	N/A	N/A	Not Regulated

#### 15. Regulatory Information

**Please contact our Customer Service Department for specific Regulation Information.**

**Safety Data Sheet**  
**Crafter's Choice™ Lemon Natural Flavor Oil**  
**(Unsweetened)**

**16. Other Information**

**Text for GHS Hazard Statements shown in Section 3 describing each ingredient:**

- H225 Highly flammable liquid and vapor.
- H226 Flammable liquid and vapor.
- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

The above information is believed to be correct, but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Crafter's Choice Brands, LLC and its Affiliates shall not be held liable for any damage resulting from the handling or from contact with the above product.