

SAFETY DATA SHEET

Crafter's Choice™ Lavender 30/32 Essential Oil – Certified 100% Pure

Version 1

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

1.1 Product identifier

Product name Crafter's Choice™ Lavender 30/32 Essential Oil – Certified 100% Pure

1.2 Relevant Identified Uses Of The Substance Or Mixture And Uses Advised Against

Recommended use No information available

Uses advised against No information available

1.3 Details Of The Supplier Of The Safety Data Sheet

Crafter's Choice Brands, LLC
7820 E. Pleasant Valley Road
Independence, OH 44131
(800) 908-7028 - www.Crafters-Choice.com

1.4 Emergency Telephone Number

(ChemTel - MIS3548100)
(800) 255-3924 Domestic USA, Canada, Puerto Rico, and US Virgin Islands
+1 813 248-0585 International

2. HAZARDS IDENTIFICATION

Classification


OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Skin sensitization	Category 1B
Flammable liquids	Category 4

GHS Label elements, including precautionary statements

Emergency Overview

<p>Warning</p> <p>Hazard Statements</p> <p>Causes skin irritation</p> <p>Causes serious eye irritation</p> <p>May cause an allergic skin reaction</p> <p>Combustible liquid</p> <div></div>		
Appearance light yellow	Physical State @20°C Liquid	Odor Characteristic

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

Precautionary Statements - Response

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

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)

Other information

May be harmful if swallowed
Harmful to aquatic life with long lasting effects
Harmful to aquatic life
Unknown Acute Toxicity

49.2556% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Chemical name	CAS-No	Weight %	Classification (Reg. 1272/2008)	FEMA Numbers
Linalyl acetate	115-95-7	20 -< 25%	Eye Irrit. 2A (H319) Aquatic Acute 3 (H402) Flam. Liq 4 (H227) Skin Irrit. 2 (H315)	2636
Linalool	78-70-6	20 -< 25%	Acute Tox. 5 (H303) Eye Irrit. 2A (H319) Aquatic Acute 3 (H402) Flam. Liq 4 (H227) Skin Irrit. 2 (H315)	2635
D-Limonene	5989-27-5	1-<5%	Asp. Tox. 1 (H304) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Flam. Liq. 3 (H226) Skin Irrit. 2 (H315) Skin Sens. 1B (H317)	2633
3-Cyclohexen-1-ol, 4-methyl-1-(1-methylethyl)-	562-74-3	1-<5%	Acute Tox. 5 (H313) Acute Tox. 4 (H302) Eye Irrit. 2A (H319) Aquatic Acute 3 (H402) Flam. Liq 4 (H227) Skin Irrit. 2 (H315)	2248
1,8-cineole	470-82-6	0.1-1%	Acute Tox. 5 (H303) Flam. Liq. 3 (H226) Skin Irrit. 3 (H316) Skin Sens. 1 (H317)	2465

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. Immediate medical attention is not required. 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. Immediate medical attention is not required. 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

Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a physician immediately.

Protection of first-aiders

Use personal protective equipment.

Most important symptoms/effects, acute and delayed

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

Notes to physician

May cause sensitization of susceptible persons. Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use:.. Dry chemical. Carbon dioxide (CO 2). Water spray. Alcohol-resistant foam.

Unsuitable Extinguishing Media

Do not use a solid water stream as it may scatter and spread fire.

Specific hazards arising from the chemical

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 by inhalation and skin contact. Keep product and empty container away from heat and sources of ignition. Risk of ignition.

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

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

Environmental precautions	
Environmental precautions	Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. 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	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.

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 out of the reach of children. Keep container tightly closed. Keep away from heat and sources of ignition. 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.

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. Face-shield.
Skin and body protection	Chemical resistant apron.
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.
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.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information On Basic Physical And Chemical Properties

Physical State @20°C	Liquid
Appearance	light yellow
Odor	Characteristic
Odor Threshold	No information available
pH	No information available
Melting point/range	No information available
Freezing Point	No information available
Initial Boiling Point	No information available
Boiling point/boiling range	410 °F / 210 °C
Flash point	151 °F / 66 °C
Evaporation Rate VALUE	No information available
Flammable Properties	Combustible liquid
Flammability Limits in Air	No information available
Explosive properties	No information available
Oxidizing Properties	No information available
Vapor Pressure @20°C (kPa)	No information available
Vapor Density	No information available
Specific Gravity	0.8855
Water Solubility	Insoluble in water
solubility	No information available
Partition coefficient:	No information available
Autoignition temperature	No information available
Decomposition Temperature °C	No information available
Viscosity, dynamic	No information available
Molecular Weight	No information available
VOC Content	No information available

10. STABILITY AND REACTIVITY

Reactivity

Exothermic reaction

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	LD50 Oral	LD50 Dermal	LC50 Inhalation
Linalyl acetate 115-95-7	13934 mg/kg (Rat)	-	-
Linalool 78-70-6	2780 mg/kg	5610 mg/kg (Rat)	-
D-Limonene 5989-27-5	4400 mg/kg (Rat) 5300 mg/kg (Rat)	5 g/kg (Rabbit)	-
3-Cyclohexen-1-ol, 4-methyl-1-(1-methylethyl)- 562-74-3	1300 mg/kg	2500 mg/kg	-
1,8-cineole 470-82-6	2480 mg/kg	-	-

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 The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
D-Limonene 5989-27-5	-	Group 2A Group 3	-	X

IARC: (International Agency for Research on Cancer)
Group 2A - Probably Carcinogenic to Humans
Group 3 - Not Classifiible as to Carcinogenicity in Humans
OSHA: (Occupational Safety & Health Administration)
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

Unknown Acute Toxicity 49.2556% of the mixture consists of ingredient(s) of unknown toxicity

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

ATEmix (oral) 4961 mg/kg

ATEmix (dermal) 10969 mg/kg

LD50 Oral (mg/kg): 170 (rat) mg/kg

LD50 Dermal (mg/kg): > 5000 (rabbit) mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity

51.0836% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia and other aquatic invertebrates
Linalool 78-70-6	EC50: 88.3 mg/L 96h (Desmodesmus subspicatus)	LC50: 22 - 46 mg/L 96h static (Leuciscus idus)	EC50: 20 mg/L 48h (Daphnia magna)
D-Limonene 5989-27-5	-	LC50: 35 mg/L 96h (Oncorhynchus mykiss) LC50: 0.619 - 0.796 mg/L 96h flow-through (Pimephales promelas)	-
1,8-cineole 470-82-6	-	LC50: 95.4 - 109 mg/L 96h flow-through (Pimephales promelas)	-

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Chemical name	log Pow
Linalool 78-70-6	2.84 - 3.1

Other adverse effectsNo information available

13. DISPOSAL CONSIDERATIONS

Waste treatment

Waste Disposal MethodsIt must undergo special treatment, e.g. at suitable disposal site, to comply with local regulations.

Contaminated packagingDo not re-use empty containers.

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
D-Limonene 5989-27-5	Toxic

14. TRANSPORT INFORMATION

DOT
BULK PACKAGING
NA Number1993
Proper shipping nameCombustible liquid, n.o.s., (Linalyl acetate)
Hazard Classification3
Packing GroupIII

DOT
NON BULK PACKAGING
NA Number1993
Proper shipping nameCombustible liquid, n.o.s., (Linalyl acetate)
Hazard Classification3
Packing GroupIII

IMDG/IMONot regulated

15. REGULATORY INFORMATION

International Inventories

TSCAComplies
DSL/NDSLComplies
EINECS/ELINCSComplies
ENCSComplies
IECSCComplies
KECLNot determined
PICCSComplies
AICSComplies

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
ENCSC - 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	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 does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
D-Limonene 5989-27-5	X	-	-

U.S. EPA Label Information

EPA Pesticide Registration Number	Not applicable
16. OTHER INFORMATION	

NFPA	Health Hazard 2	Flammability 2	Instability 0	Physical and chemical hazards -
HMIS	Health Hazard 2	Flammability 2	Physical Hazard 0	Personal protection X

Revision Date: 17-Jun-2015

Revision Note

No information available

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.

This material has not been evaluated for safe use in e-cigarettes, therefore Ungerer & Company's position is that it is not intended to be used in this particular application

End of Safety Data Sheet