

SAFETY DATA SHEET



DATE ISSUED :	5/28/2021

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Lemon Lavender

PRODUCT TYPE: Perfumery Compound (Mixture)

PRODUCT RECOMMENDED USE: Compound used in customer substance/ mixture / product.

MANUFACTURER

NorthWood Distributing, LLC

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Belle Plaine, MN 56011

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612-638-7407

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

This mixture has not been tested as a whole. The effects, listed below, are based on evaluation of individual components in accordance with the provisions of the regulation(s) noted below.

Classification according to GHS Regulation (EC) No 1272/2008

Flammable Liquids, Category 4	H227: Combustible liquid
Acute Toxicity Oral, Category 5	H303: May be harmful if swallowed
Aspiration Hazard, Category 1	H304: May be fatal if swallowed and enters airways
Acute Toxicity Dermal, Category 5	H313: May be harmful in contact with skin
Skin Corrosion/Irritation, Category 2	H315: Causes skin irritation
Sensitization, Skin, Category 1B	H317: May cause an allergic skin reaction
Eye Damage/Eye Irritation, Category 2A	H319: Causes serious eye irritation
Acute Toxicity Inhalation, Category 5	H333: May be harmful if inhaled
Target Organ Systemic Toxicity - Single Exposure, Category 2	H371: May cause damage to organs
Aquatic Chronic Toxicity, Category 2	H411: Toxic to aquatic life with long lasting effects

Classification OSHA (Provisions 1910.1200 of title 29)

Flammability Class	IIIA Combustible Liquid
Acute Dermal/Eye	12 : Causes moderate
	15 : May cause
	9 : Harmful if absorbed through the skin.
Acute Inhalation	23 : May cause respiratory tract irritation.
	25 : Inhalation at high levels may cause: tremors, labored breathing, hypothermia, lethargy, ataxia

Acute Oral
Reproductive/Developmental
Sensitization/Allergic Response
Target Organ Effects

2 : Harmful if swallowed
39 : Causes reproductive/developmental
31 : May cause allergic skin reaction.
26 : Prolonged or repeated ingestion may cause damage to: kidneys,
liver, spleen, blood, stomach, gastrointestinal tract, brain, bile duct,
tongue, mucous membranes, musculo-skelet

Carcinogenicity

This mixture contains ingredients identified as carcinogens, at 0.1%
or greater, by the following: None [X] ACGIH [] IARC [] NTP [] OSHA []

GHS LABEL ELEMENTS:

HAZARD PICTOGRAM



SIGNAL WORD: Danger

HAZARD STATEMENTS:

H227 Combustible liquid
H303 May be harmful if swallowed
H304 May be fatal if swallowed and enters airways
H313 May be harmful in contact with skin
H315 Causes skin irritation
H317 May cause an allergic skin reaction
H319 Causes serious eye irritation H333 May be harmful if inhaled H371 May cause damage to organs
H411 Toxic to aquatic life with long lasting effects

PRECAUTIONARY STATEMENTS :

P233 Keep container tightly closed
P235 Keep cool
P260 Do not breathe dust/fume/gas/mist/vapors/spray
P264 Wash hands thoroughly after handling
P270 Do not eat, drink or smoke when using this product
P272 Contaminated work clothing should not be allowed out of the workplace
P273 Avoid release to the environment

Response:

P301 + P310 + P331 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician Do NOT induce vomiting
P302 + P352 IF ON SKIN: Wash with soap and water
P304 + P312 IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes Remove contact lenses if present and easy to do. continue rinsing
P309 IF exposed or you feel unwell:
P311 Call a POISON CENTER or doctor/physician
P312 Call a POISON CENTER or doctor/physician if you feel unwell P333 + P313 If skin irritation or a rash occurs: Get medical advice/attention P337 + P313 If eye irritation persists: Get medical advice/attention
P362 Take off contaminated clothing and wash before reuse

P363 Wash contaminated clothing before reuse

P370 + P378 In case of fire: Use Carbon dioxide (CO₂), Dry chemical, or Foam for extinction. Do not use a direct water jet on burning material

P391 Collect Spillage

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product is a complex mixture of ingredients, which contains among others the following substance(s), presenting a health or environmental hazard within the meaning of the UN Globally Harmonized System of Classification and Labeling of Chemicals (GHS):

Chemical Name	CAS Number	Weight %
Linalyl acetate	115-95-7	10% to 20%
Eucalyptus globulus leaf oil	8000-48-4	10% to 20%
2,6-dimethyloct-7-en-2-ol	18479-58-8	10% to 20%
Citrus aurantium var. dulcis	688647-72-3	10% to 20%
Linalool	78-70-6	5% to 10%
Benzyl acetate	140-11-4	2% to 5%
Citral	5392-40-5	2% to 5%
Lemon oil terpenes	68917-33-9	2% to 5%
alpha-Terpineol	98-55-5	2% to 5%
Camphor	76-22-2	1% to 2%
Citronellol	106-22-9	1% to 2%
Decanal	112-31-2	1% to 2%
Coumarin	91-64-5	1% to 2%
1,1-Dimethyl-2-phenylethyl acetate	151-05-3	1% to 2%
Geranyl acetate	105-87-3	1% to 2%
2-Octanone	111-13-7	1% to 2%
p-Cymene	99-87-6	1% to 2%
2-t-Butylcyclohexyl acetate	88-41-5	1% to 2%
Hexyl cinnamaldehyde	101-86-0	1% to 2%
Vanillin	121-33-5	1% to 2%

See Section 16 for full text of GHS classification codes

Total Hydrocarbon Content (% w/w) = 19.76

INGREDIENTS:

The identity of the specific components of this mixture is proprietary information and is regarded to be a trade secret, in accordance with Paragraph 1910.1200 of Title 29 of the Code of Federal Regulations. Please refer to Section 2 for Health Hazard Identification based on the evaluation of the individual components.

4. FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation: Remove from exposure site to fresh air and keep at rest. Obtain medical advice.

Eye Exposure: Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.

Skin Exposure: Remove contaminated clothes. Wash thoroughly with water (and soap). Contact physician if symptoms persist.

Ingestion: Rinse mouth with water and obtain medical advice.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms: no data available

Risks: Refer to Section 2.2 "Hazard Statements"

4.3 Indication of any immediate medical attention and special treatment needed

Treatment: Refer to Section 2.2 "Response"

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, Foam, or other NON-Aqueous material.

UNSUITABLE EXTINGUISHING MEDIA: Do not use the direct water jet on burning material.

SPECIAL HAZARDS ARISING FROM THE SUBSTANCE /MIXTURE: Empty containers retain product residue (liquid or vapor) and can be dangerous. They should be rinsed with water and disposed of properly. Soaked rags or paper may pose a spontaneous combustion hazard in unsealed trash receptacles.

DURING FIREFIGHTING: Water may be ineffective.

HAZARDOUS COMBUSTION PRODUCTS: Carbon Dioxide, Carbon Monoxide and other unidentified organic compounds.

SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTION FOR FIRE FIGHTERS: Treat as a chemical fire. Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving chemicals.

ADVICE FOR FIREFIGHTERS: Further information: Standard Procedure for chemical fires.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.

6.2 Environmental precautions

Keep away from drains, soil, and surface and groundwater.

6.3 Methods and materials for containment and cleaning up

Clean up spillage promptly. Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapors. Gross spillages should be contained by use of sand or inert powder and disposed of according to the local regulations.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container. Avoid plastic and uncoated metal container. Keep air contact to a minimum.

8. EXPOSURE CONTROLS\PERSONAL PROTECTION

Exposure Limits:

Component		ACGIH TWA ppm	ACGIH STEL ppm
140-11-4	Benzyl acetate	10	
76-22-2	Camphor	2	3

8.2 Exposure controls - Personal protective equipment

Eye protection: Tightly sealed goggles, face shield, or safety glasses with brow guards and side shields, etc. as may be appropriate for the exposure

Respiratory protection: Avoid excessive inhalation of concentrated vapors. Apply local ventilation where appropriate.

Skin protection: Avoid Skin contact. Use chemically resistant gloves as needed.

9. PHYSICAL AND CHEMICAL PROPERTIES

COLOR: Yellow Tint (G1) to Greenish Yellow (G2)

ODOR: Conforms to Standard

APPEARANCE: Conforms to Standard

FLASH POINT: 144 F

FLASH POINT METHOD: CLOSED CUP

AUTO-IGNITION TEMPERATURE: Not Determined

BOILING POINT/RANGE: Not Determined

MELTING POINT: Not Determined

VISCOSITY: Liquid

VAPOUR PRESSURE: Not Determined

VAPOUR DENSITY: Not Determined

SOLUBILITY: Oil

PERCENT VOC: 38.7102

SPECIFIC GRAVITY: 0.8960

REFRACTIVE INDEX @ 25C: 1.4640

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Product is stable under normal storage and use.

POSSIBILITY OF HAZARDOUS REACTIONS: None Known.

CONDITIONS TO AVOID: Excessive heat, sparks or open flame.

MATERIALS TO AVOID: Strong oxidizing agents or contamination with strong acids or alkalis.

HAZARDOUS DECOMPOSITION PRODUCTS: None Known.

REACTIVITY: None.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity Estimates (ATEs) based on the individual Ingredient Toxicity Data utilizing the "Additivity Formula"

Acute toxicity - Oral - (Rat) mg/kg (LD50: 3,564.06) May be harmful if swallowed

Acute toxicity - Dermal - (Rabbit) mg/kg (LD50: 3,154.57) May be harmful in contact with skin

Acute toxicity - Inhalation - (Rat) mg/L/4hr (LC50: 23.19) May be harmful if inhaled

Skin corrosion / irritation Causes skin irritation

Serious eye damage / irritation Causes serious eye irritation

Respiratory sensitization Not classified - the classification criteria are not met

Skin sensitization May cause an allergic skin reaction

Germ cell mutagenicity Not classified - the classification criteria are not met

Carcinogenicity Not classified - the classification criteria are not met

Reproductive toxicity Not classified - the classification criteria are not met

Specific target organ toxicity - single exposure May cause damage to organs

Specific target organ toxicity - repeated exposure Not classified - the classification criteria are not met

Aspiration hazard May be fatal if swallowed and enters airways

12. ECOLOGICAL INFORMATION

ACUTE AQUATIC TOXICITY: Toxic to aquatic life.

CHRONIC AQUATIC TOXICITY: Toxic to aquatic life with long lasting effects.

PERSISTENCE AND DEGRADABILITY: No data Available

BIO-ACCUMULATIVE POTENTIAL: No data Available

MOBILITY IN SOIL: No data Available

OTHER ADVERSE EFFECTS: No data Available

ECOTOXICOLOGICAL OTHER INFORMATION: No data Available

13. DISPOSAL CONSIDERATIONS

Do not allow product to reach sewage systems. Dispose of in accordance with all local and national regulations. Send to a licensed waste management company. The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container.

14. TRANSPORT INFORMATION

Regulator	Class	Pack Group	Sub Risk	UN-nr
U.S. DOT (Non-Bulk) Chemicals NOI	Not Regulated-Not Dangerous Goods			
ADR/RID (International Road/Rail)				
Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN-3082
IATA (Air Cargo)				
Environmentally Hazardous Substance Liquid, n.o.s.	9	III		UN-3082
IMGD (Sea)				
Environmentally Hazardous Substance Liquid, n.o.s.	9	III		UN-3082

15. REGULATORY INFORMATION

U.S. Federal Regulations:

TSCA (Toxic Substance Control Act): All components of the substance/mixture are listed or exempt
40 CFR(EPCRA, SARA, CERCLA and CAA) This product contains NO components of concern.

U.S. State Regulations:

California Proposition 65 Warning This product contains the following components:

93-15-2 202-223-0	<= 4 ppm	Methyl Eugenol (NFS)
123-35-3(NF 204- 622-5	0.1 - 1.0 %	beta-Myrcene (NFS)

Canadian Regulations:

DSL / NDSL 100.00% of the components are listed or exempt.

16. OTHER INFORMATION

GHS H-Statements referred to under section 3

Total Fractional Values

(TFV) Risk

(3.42) Aspiration Hazard, Category 1

(3.18) Sensitization, Skin, Category 1B

(TFV) Risk

(6.70) Skin Corrosion/Irritation, Category 2

(6.93) Eye Damage/Eye Irritation, Category 2A

(1.60) Target Organ Systemic Toxicity - Single Exposure,
Category 2

(6.91) Aquatic Chronic Toxicity, Category 2

DISCLAIMER:

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