

SAFETY DATA SHEET

DATE ISSUED :	2/4/2022



1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Eucalyptus & Spearmint

PRODUCT TYPE: Perfumery Compound (Mixture)

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

MANUFACTURER

NorthWood Distributing, LLC

201 N Meridian Street

Belle Plaine, MN 56011

customercare@northwoodcandle.com

952-679-4058

2. HAZARDS IDENTIFICATION

CLASSIFICATION:

Skin Corrosion / Irritation Category 3

Eye Damage / Irritation Category 2

Sensitization - Skin Category 1

Hazardous to the Aquatic Environment - Acute Hazard Category 2

Hazardous to the Aquatic Environment - Long-term Hazard Category 2

H316, Causes mild skin irritation.

H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.

H411, Toxic to aquatic life with long lasting effects.

GHS LABEL ELEMENTS:

HAZARD PICTOGRAM



SIGNAL WORD: Warning

HAZARD STATEMENTS:

H316	Causes mild skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H411	Toxic to aquatic life with long-lasting effects

PRECAUTIONARY STATEMENTS:

P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P264	Wash thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
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 contact lenses, if present and easy to do. Continue rinsing.
P333 + P313	If skin irritation or rash occurs Get medical advice/attention.
P337 + P313	If eye irritation persists Get medical advice/attention.
P363	Wash contaminated clothing before reuse.
P391	Collect spillage.
P501	Dispose of contents/container to approved disposal site.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Weight %
Dihydromyrcenol	18479-58-8	1-<5%
Linalyl acetate	115-95-7	1-<5%
Benzyl acetate	140-11-4	1-<5%
dl-Citronellol	106-22-9	1-<5%
Benzyl salicylate	118-58-1	1-<5%
Carvone	99-49-0	1-<5%
Linalool	78-70-6	1-<5%
alpha-Terpineol	98-55-5	1-<5%
LILIAL SUB		1-<5%
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone	54464-57-2	1-<5%
3 and 4-(4-Hydroxy-4-methylpentyl)-3-cyclohexene-1-carboxaldehyde	31906-04-4	0.1-<1%
Coumarin	91-64-5	0.1-<1%
Benzyl benzoate	120-51-4	0.1-<1%
3,7-Dimethyl-1,6-nonadien-3-ol	10339-55-6	0.1-<1%

Amyl salicylate	2050-08-0	0.1-<1%
alpha-Hexylcinnamaldehyde	101-86-0	0.1-<1%
3-(o-Ethylphenyl)-2,2-dimethylpropionaldehyde	67634-14-4	0.1-<1%
Acetyl cedrene	32388-55-9	0.1-<1%
alpha-iso-Methylionone	127-51-5	0.1-<1%
1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-gamma-2-benzopyran	1222-05-5	0.1-<1%
Eucalyptol	470-82-6	0.1-<1%
1-Methyl-3-(4-methyl-3-pentenyl)cyclohex-3-ene-1-carbaldehyde	52474-60-9	0.1-<1%
alpha-Methyl-1,3-benzodioxole-5-propionaldehyde	1205-17-0	0.1-<1%
2-sec-Butylcyclohexanone	14765-30-1	0.1-<1%
Hexyl salicylate	6259-76-3	0.1-<1%
Geraniol	106-24-1	0.1-<1%

* Toxic chemical subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

None of the chemical substances in this mixture are listed as an Extremely Hazardous Substance (EHS) in Appendix A of Title 40 of the CFR part 355.

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

General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

EYES:

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

SKIN:

Wash with plenty of soap and water.

INGESTION:

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

INHALATION:

Remove from exposure to fresh air. If breathing has stopped or is difficult, administer artificial respiration and oxygen if available. Seek medical attention immediately.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

In the event of a genuine medical emergency, additional information will be revealed to a qualified health professional.

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

ACCIDENTAL RELEASE MEASURES:

Eliminate all ignition sources. Ventilate Area. Contain spill and absorb spill onto inert material. Place material into a suitable container and dispose of in accordance with local regulations. DO NOT leave soaked rags or paper in unsealed receptacles as spontaneous combustion may sometimes occur under certain circumstances.

ENVIRONMENTAL PRECAUTIONS:

Keep away from drains, soil, surface and ground water.

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:

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

HANDLING AND STORAGE:

Use splash goggles or face shield when eye contact is possible. Respiratory protection is not generally required, if desired use NIOSH approved organic vapor respirator. Use chemical resistant gloves as needed to avoid prolonged or repeated contact. Store in a cool, dry, well ventilated area away from all sources of heat or flame.

8. EXPOSURE CONTROLS\PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION: If desired wear a NIOSH approved respirator. Avoid excessive inhalation of concentrated vapors. Apply local ventilation where appropriate.

EYE PROTECTION: Use tightly sealed splash goggles, face shield, or safety glasses with brow guards and side shields as may be appropriate.

SKIN PROTECTION: Avoid skin contact. Use chemical resistant gloves as needed to avoid prolonged or repeated contact. Use of a rubber apron is recommended when handling large quantities of this material.

WORK/HYGIENIC PRACTICES: Good personal hygiene practices should be used. Wash hands after any contact, before breaks and meals, and at the end of the work period. Contaminated clothing and shoes should be cleaned before using again.

OTHER USE PRECAUTIONS: None generally required.

COMMENTS: This material is intended for manufacturing use only. Contaminated equipment should be cleaned with soap and water. Do not discharge wash water into lakes, streams, ponds, or public waters.

9. PHYSICAL AND CHEMICAL PROPERTIES

COLOR: Clear Colorless - 2 Very Pale Yellow free-flowing liquid without sediment

ODOR: Conforms to Standard

APPEARANCE: Conforms to Standard

FLASH POINT: >200 F

FLASH POINT METHOD: CLOSED CUP

AUTO-IGNITION TEMPERATURE: Not Determined

BOILING POINT/RANGE: Not available

MELTING POINT: Not Determined

VISCOSITY: Liquid

VAPOR PRESSURE: Not available

VAPOR DENSITY: Greater than 1

SOLUBILITY: Oil

PERCENT VOC: 0.00

SPECIFIC GRAVITY: 0.9410 to 0.9510

EVAPORATION RATE: Not Available

REFRACTIVE INDEX @ 25C: 1.4402 - 1.4502

SOLVENT CONTENT: Not available

SOLID CONTENT: Not available

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: Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

REACTIVITY: Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials". The mixture contains reactive substance(s). Risk of ignition.

If heated: Risk of ignition

INCOMPATIBLE MATERIALS: Oxidizers

11. TOXICOLOGICAL INFORMATION

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in UN GHS.

Acute Toxicity: Based on available data the classification criteria are not met.

Acute Toxicity Oral	>5000
Acute Toxicity Dermal	>5000
Acute Toxicity Inhalation	Not Available
Skin corrosion/irritation:	Skin Corrosion / Irritation Category 3
Serious eye damage/irritation:	Eye Damage / Irritation Category 2
Respiratory or skin sensitization:	Sensitization - Skin Category 1
Germ cell mutagenicity:	Based on available data the classification criteria are not met.
Carcinogenicity:	Based on available data the classification criteria are not met.
Reproductive toxicity:	Based on available data the classification criteria are not met.
STOT-single exposure:	Based on available data the classification criteria are not met.
STOT-repeated exposure:	Based on available data the classification criteria are not met.
Aspiration hazard:	Based on available data the classification criteria are not met.
Information about hazardous ingredients in the mixture	Not Applicable

Refer to Sections 2 and 3 for additional information.

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

UN Model Regulations

UN Number: UN3082

Un Proper Shipping Name: ENVIRONMENTALLY HAZARDOUSSUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone,Amyl salicylate)

Transport Hazard Class: 9

Sub Risk: -

Packing Group: III

IMDG

UN Number: UN3082

Un Proper Shipping Name: ENVIRONMENTALLY HAZARDOUSSUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone,Amyl salicylate) MARINE POLLUTANT

Transport Hazard Class: 9

Sub Risk: -

Packing Group: III

ADR, RID, AND

UN Number: UN3082

Un Proper Shipping Name: ENVIRONMENTALLY HAZARDOUSSUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone,Amyl salicylate)

Transport Hazard Class: 9

Sub Risk: -

Packing Group: III

ICAO TI

UN Number: UN3082

Un Proper Shipping Name: ENVIRONMENTALLY HAZARDOUSSUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone,Amyl salicylate)

Transport Hazard Class: 9

Sub Risk: -

Packing Group: III

Environmental hazards: This is classified as an environmentally hazardous substance under the UN Model Regulations. This is classified as a Marine Pollutant under the IMDG Code

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:
Not applicable

15. REGULATORY INFORMATION

None Additional

16. OTHER INFORMATION

Concentration % Limits: EH A2=66.06% EH A3=6.52% EH C2=99.81% EH C3=9.87% SCI 3=10.39% EDI 2A=89.01% SS 1=14.29%

Total Fractional Values: EH A2=1.51 EH A3=15.35 EH C2=1.00 EH C3=10.13 SCI 3=9.62 EDI2A=1.12 SS 1=7.00

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