

SAFETY DATA SHEET



DATE ISSUED :	3/10/2016

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Sage & Citrus

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

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952-679-4058

2. HAZARDS IDENTIFICATION

CLASSIFICATION:

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

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

H371: May cause damage to organs

Exposure, Category 2

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

16 : Causes

Acute Inhalation

21 : Harmful if inhaled.

25 : Inhalation at high levels may cause: tremors, labored breathing, hypothermia, lethargy, ataxia

Acute Oral

2 : Harmful if swallowed or if aspirated into the lungs

Reproductive/Developmental

39 : Causes reproductive/developmental

Sensitization/Allergic Response
Target Organ Effects

31 : May cause allergic skin reaction.
26 : Prolonged or repeated ingestion may cause damage to: kidneys, adrenal glands, liver, stomach, brain, tongue, mucous membranes, musculo-skeletal system, male reproductive system
28 : Prolonged or repeated Dermal Exposure may cause damage to: kidneys, skin

Carcinogenicity
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
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:

Prevention:

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:

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 (CO ₂), Dry chemical, or Foam for extinction. Do not use a direct water jet on burning material
P391	Collect Spillage

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Weight %
Linalool	78-70-6	5% to 10%
Linalyl acetate	115-95-7	2% to 5%
Coumarin	91-64-5	2% to 5%
Eucalyptus globulus leaf oil	8000-48-4	2% to 5%
Vanillin	121-33-5	2% to 5%
Benzyl acetate	140-11-4	1% to 2%
Benzyl Benzoate	120-51-4	1% to 2%
Camphor	76-22-2	1% to 2%
Cedarwood oil terpenes	68608-32-2	1% to 2%
Hexamethylindanopyran	1222-05-5	1% to 2%
Anisaldehyde	123-11-5	1% to 2%

Total Hydrocarbon Content (% w/w) = 1.19

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).

4. FIRST AID MEASURES

EYES:

Immediately flush eyes with water for at least 15 minutes. If irritation persists, seek medical attention.

SKIN:

Remove contaminated clothing. Wash affected areas with plenty of soap and water. If irritation develops, seek medical attention.

INGESTION:

Rinse mouth with water and obtain medical advice.

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.

PRECAUTIONS, PROTECTION, PROCEDURES:

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

CONTAINMENT AND CLEANING:

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.

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

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.

Exposure Limits:

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

Engineering Controls: Use local exhaust as needed.

9. PHYSICAL AND CHEMICAL PROPERTIES

COLOR: Nearly Colorless G0

ODOR: Conforms to Standard

APPEARANCE: Conforms to Standard

FLASH POINT: 196 F

FLASH POINT METHOD: CLOSED CUP

AUTO-IGNITION TEMPERATURE: Not Determined

BOILING POINT/RANGE: Not Determined

MELTING POINT: Not Determined

VISCOSITY: Liquid

VAPOUR PRESSURE: 0.0669

VAPOUR DENSITY: Not Determined

SOLUBILITY: Oil

PERCENT VOC: 5.2913

SPECIFIC GRAVITY @ 25C: 0.9350

DENSITY @ 25 C: 0.9320

REFRACTIVE INDEX @ 20C: 1.4660

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: 3,669.14) May be harmful if swallowed
Acute toxicity - Dermal - (Rabbit) mg/kg	(LD50: 3,752.73) May be harmful in contact with skin
Acute toxicity - Inhalation - (Rat) mg/L/4hr	(LC50: 43.55) May be harmful if inhaled
Skin corrosion / irritation	Causes mild 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: Not classified - the classification criteria are not met

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		UN3082
IATA (Air Cargo) Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082
IMGD (Sea) Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082

15. REGULATORY INFORMATION

US FEDERAL REGULATIONS

TSCA (USA TOXIC SUBSTANCE CONTROL ACT):

All components of the substance/mixture are listed or exempt

SARA TITLE III (SUPERFUND AMMENDMENTS AND REAUTHORIZATION ACT):

SARA SECTION: This product contains NO components of concern.

US STATE REGULATIONS

RIGHT TO KNOW: The identities of the ingredients of this mixture are proprietary and are considered to be trade secrets.

CALIFORNIA PROPOSITION 65: This mixture contains the following chemical (s) subject to the reporting requirements of the Safe Drinking Water and Toxic Enforcement Act of 1986.

California Proposition 65 Warning This product contains the following components:

123-35-3(NF)	204-622-5	0.01 - 0.1%	beta-Myrcene (NFS)
94-59-7	202-345-4	<= 12 ppm	Safrole (NFS)
93-15-2	202-223-0	<= 5 ppm	Methyl Eugenol (NFS)

Canadian Regulations:

DSL / NDSL 99.94% of the components are listed or exempt.

67801-20-1 267-140-4 0.01 - 0.1% 3-Methyl-5-(2,2,3-trimethyl-3-cyclopenten-1-yl)pent-4-en-2-ol

16. OTHER INFORMATION

Total Fractional Values

(TFV) Risk

(2.12) Skin Corrosion/Irritation, Category 2

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

(1.54) Aquatic Chronic Toxicity, Category 2

(TFV) Risk

(2.60) Sensitization, Skin, Category 1B

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

DISCLAIMER:

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