

SAFETY DATA SHEET



DATE ISSUED :	1/31/2017

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Strawberry Summer Thyme

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:

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
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
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 skin irritation
	16 : Causes eye irritation
Acute Inhalation	25 : Inhalation at high levels may cause: tremors, labored breathing, hypothermia, lethargy, ataxia
Acute Oral	2 : May be harmful if swallowed or if aspirated into the lungs
Reproductive/Developmental	39 : Causes reproductive/developmental
Sensitization/Allergic Response	31 : May cause allergic skin reaction.
	32 : May cause light-induced allergic skin reaction.
Target Organ Effects	26 : Prolonged or repeated ingestion may cause damage to: kidneys, liver, spleen, blood, bile duct

28 : Prolonged or repeated Dermal Exposure may cause damage to:
kidneys, skin, testes

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: Warning

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
H411	Toxic to aquatic life with long lasting effects

PRECAUTIONARY STATEMENTS:

Prevention:

P201	Obtain special instructions before use
P202	Do not handle until all safety precautions have been read and understood
P235	Keep cool
P264	Wash hands thoroughly after handling
P272	Contaminated work clothing should not be allowed out of the workplace
P273	Avoid release to the environment
P281	Use personal protective equipment as required

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
P308 + P313	IF exposed or concerned: Get medical advice/attention
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
P370 + P378
P391

Wash contaminated clothing before reuse
In case of fire: Use Carbon dioxide (CO₂), Dry chemical, or Foam for extinction. Do not use a direct water jet on burning material
Collect Spillage

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Weight %
Ethyl methylphenylglycidate	77-83-8	10% to 20%
Diethyl malonate	105-53-3	5% to 10%
Citrus Limon Peel Oil Terpenes	68917-33-9	5% to 10%
Ethyl acetoacetate	141-97-9	2% to 5%
Ethyl maltol	4940-11-8	2% to 5%
Limonene	68647-72-3	2% to 5%
2-t-Butylcyclohexyl acetate	88-41-5	2% to 5%
Hexamethylindanopyran	1222-05-5	2% to 5%
Citral	5392-40-5	2% to 5%
Linalool	78-70-6	1% to 2%
2,6-dimethyloct-7-en-2-ol	18479-58-8	1% to 2%
4-(p-Hydroxyphenyl)-2-butanone (p-Hydroxybenzyl acetone)	5471-51-2	1% to 2%
Benzyl acetate	140-11-4	1% to 2%
Ethyl nonanoate (Ethyl pelargonate)	123-29-5	1% to 2%
Citrus aurantifolia (Lime) oil	8008-26-2	1% to 2%
Ethyl vanillin	121-32-4	1% to 2%
Citrus medica limonum (Lemon) peel oil	8008-56-8	1% to 2%
gamma-Undecalactone	104-67-6	1% to 2%
Hexyl acetate	142-92-7	1% to 2%
β-Pinene	127-91-3	0.1% to 1.0%
Methanone, [2-hydroxy-4-(octyloxy)phenyl]phenyl-	1843-05-6	0.1% to 1.0%
Citronellol	106-22-9	0.1% to 1.0%
a-Isomethyl ionone	127-51-5	0.1% to 1.0%

Allyl cyclohexylpropionate	2705-87-5	0.1% to 1.0%
2-Methyl-3-(p-isopropylphenyl)propionaldehyde	103-95-7	0.1% to 1.0%
Lime oil terpenes	68917-71-5	0.1% to 1.0%
a-Pinene	80-56-8	0.1% to 1.0%
Citronellal	106-23-0	0.1% to 1.0%

Total Hydrocarbon Content (% w/w) = 10.67

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

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 (CO₂), Dry chemical, Foam

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.

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

CLEANUP AND CONTAINMENT: 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: 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:

CAS	CHEMICAL NAME	ACGIH TWA ppm
104-11-4	Benzyl acetate	10
127-91-3	β -Pinene	20
80-56-8	α -Pinene	20

ENGINEERING CONTROLS: Use local exhaust as needed.

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: Conforms to Standard

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: 1.8486

VAPOUR DENSITY: Not Determined

SOLUBILITY: Oil

PERCENT VOC: 29.6452

SPECIFIC GRAVITY @ 25C: Not Determined

EVAPORATION RATE: Less than 1

REFRACTIVE INDEX @ 20C: Not Determined

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: 4,209.75) May be harmful if swallowed

Acute toxicity - Dermal - (Rabbit) mg/kg

(LD50: 5,350.16) Not classified - the classification criteria are not met

Acute toxicity - Inhalation - (Rat) mg/L/4hr	(LC50: 32.98) 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	Not classified - the classification criteria are not met
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 ingredients in this mixture are listed on the TSCA inventory.

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

123-35-3(NF) 204-622-5

This product contains the following components:

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

(1.11) Aspiration Hazard, Category 1

(18.70) Sensitization, Skin, Category 1B

(6.02) Aquatic Chronic Toxicity, Category 2

(TFV) Risk

(2.01) Skin Corrosion/Irritation, Category 2

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

DISCLAIMER:

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