

SAFETY DATA SHEET



DATE ISSUED :	7/15/2020
SDS REF. No :	

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Lemongrass Green Tea Fragrance Oil
PRODUCT TYPE: Perfumery Compound (Mixture)
PRODUCT RECOMMENDED USE: Compound used in customer substance/ mixture / product.

MANUFACTURER

NorthWood Distributing, LLC
201 N Meridian St
Belle Plaine MN 56011
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customercare@northwoodcandlecompany.com

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

Acute Toxicity Oral, Category 4	H302: Harmful if swallowed
Acute Toxicity Dermal, Category 5	H313: May be harmful in contact with skin
Skin Corrosion/Irritation, Category 3	H316: Causes mild 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 Acute Toxicity, Category 1	H400: Very Toxic to aquatic life
Aquatic Chronic Toxicity, Category 2	H411: Toxic to aquatic life with long lasting effects
Classification OSHA (Provisions 1910.1200 of title 29)	
Flammability	Class IIIB Combustible Liquid
Acute Dermal/Eye	12 : Causes 15 : May cause
Acute Oral	3 : May be harmful if swallowed
Reproductive/Developmental	39 : Causes reproductive/developmental
Sensitization/Allergic Response	31 : May cause allergic skin reaction.
Target Organ Effects	26 : Prolonged or repeated ingestion may cause damage to: kidneys, liver 28 : Prolonged or repeated Dermal Exposure may cause damage to: kidneys, skin
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 :

H302 Harmful if swallowed
H313 May be harmful in contact with skin
H316 Causes mild skin irritation
H317 May cause an allergic skin reaction
H319 Causes serious eye irritation H333 May be harmful if inhaled H400 Very Toxic to aquatic life
H411 Toxic to aquatic life with long lasting effects

PRECAUTIONARY STATEMENTS :

Prevention:

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 + P312 + P330 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell Rinse mouth
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
P333 + P313 If skin irritation or a 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
Other Hazards
no data available

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	EC#	CAS Number	OSHA Class.	Conc. Range %
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Benzyl Benzoate (H303; H316; H317; H400; H411)	204-402-9	120-51-4	28, 3	>80%
Hexyl cinnamaldehyde (H303; H316; H317; H400; H411)	202-983-3	101-86-0	11, 15	2-5%
Linalool (H227; H303; H315; H319; H402)	201-134-4	78-70-6	12, 26	1-2%
Geraniol (H303; H315; H317; H318; H401)	203-377-1	106-24-1	11, 15, 31	1-2%
Beta-Ionone (H316; H401; H411)	238-969-9	14901-07-6	11, 39	1-2%
a-Methyl-1,3-benzodioxole-5-propionaldehyde (H303; H317; H401; H411)	214-881-6	1205-17-0		1-2%
Butylphenyl Methylpropional (H227; H302; H315; H317; H361; H401; H411)			11, 15, 26, 28, 3, 31, 39	0.1-1.0%

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.

See Section 16 for full text of GHS classification codes

Total Hydrocarbon Content (% w/w) = 0.71

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. Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill. 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. Avoid plastic and uncoated metal container. Keep air contact to a minimum.

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: Nearly Colorless G0 to Pale Yellow (G2)

ODOUR : Conforms to Standard

APPEARANCE : Conforms to Standard

FLASH POINT : > 200 F

FLASH POINT METHOD : CLOSED CUP

MELTING POINT : Not Determined

VISCOSITY : Liquid

VAPOUR PRESSURE : Not Determined

VAPOUR DENSITY : Not Determined

SOLUBILITY : Oil

PERCENT VOC: 1.5929

SPECIFIC GRAVITY @ 25 C : 1.0810

VAPOR PRESSURE (mmHg@20 C): 0.0242

DENSITY @ 25 C: 1.0780

REFRACTIVE INDEX @ 20 C: 1.5540

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.

INCOMPATIBLE MATERIALS: Strong oxidizing agents, strong acids, and alkalis

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: 1,661.11) Harmful if swallowed
Acute toxicity - Dermal - (Rabbit) mg/kg	(LD50: 3,919.94) May be harmful in contact with skin
Acute toxicity - Inhalation - (Rat) mg/L/4hr	(LC50: 135.20) 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	Not classified - the classification criteria are not met
Specific target organ toxicity - repeated exposure	Not classified - the classification criteria are not met
Aspiration hazard	Not classified - the classification criteria are not met

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 off 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 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:
123-35-3(NF 204-622-5 0.01 - 0.1% 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

(1.46) Skin Corrosion/Irritation, Category 3

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

(4.47) Aquatic Chronic Toxicity, Category 2

(TFV) Risk

(4.30) Sensitization, Skin, Category 1B

(3.58) Aquatic Acute Toxicity, Category 1

DISCLAIMER:

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