

MATERIAL SAFETY DATA SHEET

Lone Star Candle Supply, Inc.
5800 Park Vista Circle
Keller, TX 76244
Ph: (817) 741-0876 Fax: (817) 741-0879
www.lonestarcandlesupply.com

Section I - Identification

Product Name: Moose Munch Fragrance Oil
Product Code: SCENT-08867
Date Prepared: 08/31/2016
Prepared By: Lone Star Candle Supply, Inc.

Section II - Hazards Identification

Classification of the substance or mixture:
Class and category of danger: Flammable Liquid, Hazard Category 4 Eye Damage / Irritation Category 2 Sensitization - Skin Category 1 Carcinogenicity Category 2 H227, Combustible liquid H317, May cause an allergic skin reaction H319, Causes serious eye irritation H351, Suspected of causing cancer (exposure route)
Label elements:
Signal Word: Warning
Hazard Statements: H227, Combustible liquid H317, May cause an allergic skin reaction H319, Causes serious eye irritation H351, Suspected of causing cancer (exposure route)
Precautionary Statements: P202, Do not handle until all safety precautions have been read and understood P210, Keep away from heat, sparks, open flames and hot surfaces - No smoking P261, Avoid breathing vapor or dust P264, Wash hands and other contacted skin thoroughly after handling P272, Contaminated work clothing should not be allowed out of the workplace P280, Wear protective gloves/eye protection/face protection P302/352, If on skin, wash with plenty of soap and water P305/351/338, If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P308/313, IF exposed or concerned: Get medical advice/attention P333/313, If skin irritation or rash occurs: Get medical advice/attention P337/313, If eye irritation persists: Get medical advice/attention P363, Wash contaminated clothing before reuse P370/P378, In case of fire: Use carbon dioxide, dry chemical, foam for extinction P403/235, Store in a well-ventilated place. Keep cool. P405, Store locked up P501, Dispose of contents/container to approved disposal site, in accordance with local regulations

Pictograms:

exclamation point	
-------------------	--

Other Hazards: None

Section III - Composition/Information on Ingredients

The specific details of this mixture are considered by Lone Star Candle Supply, Inc. to be trade secrets and are withheld in accordance with the provisions of 1910.1200 Title 29 of The Code of Federal Regulations.

Contains:

Component Name	CAS Number	EC	GHS Classification
BENZYL BENZOATE	120-51-4	204-402-9	ATO 4;H302
ALPHA-METHYLCINNAMALDEHYDE	101-39-3	202-938-8	SS 1;H317
2-TERT-BUTYLCYCLOHEXYL ACETATE	88-41-5	201-828-7	FL 4;H227
ETHYL VANILLIN	121-32-4		EDI 2B;H320
BENZALDEHYDE	100-52-7	202-860-4	FL 4-ATO 4-ATI 4-EDI 2-EDI 2A-STO-SE 3(RI);H227-H302-H319-H332-H335
VANILLIN	121-33-5		EDI 2-EDI 2A;H319
COUMARIN	91-64-5	202-086-7	ATO 4-SS 1B;H302-H317
CINNAMALDEHYDE	104-55-2	203-213-9	ATD 4-SCI 2-EDI 2EDI 2A-SS 1A; H312-H315-H317-H319
ETHYL MALTOL	4940-11-8		ATO 4;H302
PIPERONAL	120-57-0		SS 1B;H317
BETA-CARYOPHYLLENE	87-44-5		AH 1;H304
D-LIMONENE	5989-27-5	227-813-5	FL 3-SCI 2-SS 1B-AH 1; H226-H304-H315-H317
EUGENOL	97-53-0	202-589-1	EDI 2-EDI 2A-SS 1B; H317-H319
GERANYL ACETATE	105-87-3		SCI 2-SS 1; H315-H317
BENZYL SALICYLATE	118-58-1	204-262-9	EDI 2B-SS 1B; H317-H320
METHYL CINNAMATE	103-26-4		SS 1B; H317
FURFURAL	98-01-1	202-627-7	FL 4-ATO 3-ATD 4-ATI 2-SCI 2-EDI 2-EDI 2A-CAR 2-STO-SE 3(RI); H227-H301-H312-H315-H319-H330-H335-H351
ACETYL PROPIONYL	600-14-6		FL 2-EDI 1-SS 1B-STO-RE 2; H225-H317-H318-H373
ETHYL METHYLPHENYLGLYCIDATE	77-83-8	201-061-8	SS 1B;H317
OCTAHYDROCOUMARIN	4430-31-3		EDI 1;H318

NOTE: The percentage concentrations of above components are withheld as trade secret.

Section IV - First Aid Measures

1. Skin: Wash with plenty of soap and water.

2. Eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Contact physician immediately.

Most important symptoms and effects, both acute and delayed:

May cause an allergic skin reaction.

Causes serious eye irritation.

Suspected of causing cancer (exposure route)

Indication of any immediate medical attention and special treatment needed:

None expected, see Section IV.1 for further information.

Section V - Firefighting Measures

Extinguishing Media : Use Foam, Carbon Dioxide, Dry Chemical

Special Hazards arising from the substance or mixture : In case of fire, may be liberated: Carbon monoxide, unidentified organic compounds.

Advice for fire fighters : In case of insufficient ventilation, wear suitable respiratory equipment.

Unusual Fire & Explosion Hazards : Closed containers may build pressure when exposed to heat or fire.

Section VI - Accidental Release Measures-

Personal precautions, protective equipment and emergency procedures: Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section VII and VIII.

Environmental precautions: Keep away from drains, surface and ground water, and soil.

Methods and material for containment and cleaning up: Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapors. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

Section VII - Handling and Storage

Precautions for safe handling: Keep away from heat, sparks, open flames and hot surfaces. No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation. Do not eat, drink or smoke when using this product.

Conditions for safe storage, including any incompatibilities: Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

Specific end use(s): Use in accordance with good manufacturing and industrial hygiene practices.

Section VIII - Exposure Controls/Personal Protection

Eye / Skin Protection : Wear protective gloves/eye protection/face protection

Respiratory Protection : None generally required. If desired, use NIOSH approved respirator.

Ventilation : Adequate Ventilation Required

Work/Hygienic Practices : Good personal practices should be used. Wash after any contact. Contaminated clothing and shoes should be cleaned before reuse.

Section IX - Physical and Chemical Properties

Boiling Point (F) : N/A

Relative Density: 1.0501

Vapor Density : N/A

Evaporation Rate : N/A

Vapor Pressure (mm Hg@20C) : N/A

Solubility in Water : Not determined

Flash Point (F) : 195.8 °F

Appearance & Odor : NOT DETERMINED

Section X - Stability & Reactivity Data

Reactivity: Presents no significant reactivity hazard, by itself or in contact with water.

Chemical Stability: Good stability under normal storage conditions.
Conditions to avoid: Avoid extreme heat.
Incompatibility (Materials to Avoid): Strong Oxidizing Agents, Strong Acids
Hazardous Decomposition products: Not expected.
Possibility of hazardous reactions: Not expected under normal conditions of use.

Section XI - 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 29 CFR 1910.1200.

May cause an allergic skin reaction.

Causes serious eye irritation.

Assumed Toxicity Value (LD50 or ATE) for Acute Oral Toxicity: 2730

Assumed Toxicity Value (LD50 or ATE) for Acute Dermal Toxicity: >5000

Assumed Toxicity Value (LC50 or ATE) for Acute Inhalation Toxicity: Not Available

Inhalation Route: Not Available

Information about hazardous ingredients in the mixture:

Ingredient	CAS	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
BENZALDEHYDE	100-52-7	1430	Not Available	1430	Dust/Mist
BENZYL BENZOATE	120-51-4	1500	4000	Not Available	Not Available
CINNAMALDEHYDE	104-55-2	2500	1100	Not Available	Not Available
COUMARIN	91-64-5	500	Not Available	Not Available	Not Available
ETHYL MALTOL	4940-11-8	1200	Not Available	Not Available	Not Available
FURFURAL	98-01-1	100	1100	1	Vapor

Refer to Sections II and III for further information.

Section XII - Ecological Information

Toxicity: Toxic to aquatic life with long lasting effects.

Persistence and degradability: Not available

Bioaccumulative potential: Not available

Mobility in soil: Not available

Other Adverse Effects: Not available

Section XIII - Disposal Considerations

Waste treatment methods: Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section XIV - Transport Information

UN Number: UN3082

UN Proper Shipping Name: Environmentally Hazardous Substance, Liquid, N.O.S. (Benzyl benzoate, d-Limonene)

Transport hazard class(es): 9 **Sub Risk:** n/a **Packing Group:** III

Special precautions for user: None additional

Section XV - Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance : None additional

Chemical Safety Assessment: A chemical safety assessment has not been carried out for this product.

Section XVI - Other Information and Disclosure

Concentration % Limits: EDI 2=55.051% SS 1=0.85034014% CAR 2=33.33%

Total Fractional Values: EDI 2=1.82 SS 1=117.60 CAR 2=3.00

Key to Abbreviations Below:

Abbreviation	Meaning	Abbreviation	Meaning	Abbreviation	Meaning
AH 1	Aspiration Hazard Category 1	H319	Causes serious eye irritation	P302/352	IF ON SKIN: Wash with plenty of soap and water
ATD 4	Acute Toxicity - Dermal Category 4	H320	Causes eye irritation	P303/361/353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower
ATI 2	Acute Toxicity - Inhalation Category 2	H330	Fatal if inhaled	P304/340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
ATI 4	Acute Toxicity - Inhalation Category 4	H332	Harmful if inhaled	P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
ATO 3	Acute Toxicity - Oral Category 3	H335	May cause respiratory irritation	P308/313	IF exposed or concerned: Get medical advice/attention
ATO 4	Acute Toxicity - Oral Category 4	H351	Suspected of causing cancer) exposure route	P310	Immediately call a POISON CENTER or doctor/physician
CAR 2	Carcinogenicity Category 2	H373	May cause damage to organs (organs) through prolonged or repeated exposure (exposure route)	P312	Call a POISON CENTER or doctor/physician if you feel unwell
EDI 1	Eye Damage/Irritation Category 1	P202	Do not handle until all safety precautions have been read and understood	P330	Rinse mouth
EDI 2	Eye Damage/Irritation Category 2	P210	Keep away from heat, sparks, open flames, and hot surfaces - No smoking	P331	Do not induce vomiting
EDI 2A	Eye Damage/Irritation Category 2A	P233	Keep container tightly closed	P332/313	If skin irritation occurs: Get medical advice/attention
EDI 2B	Eye Damage/Irritation Category 2B	P240	Ground/bond container and receiving equipment	P333/313	If skin irritation or rash occurs: Get medical advice/attention
FL 2	Flammable Liquid, Hazard Category 2	P241	Use explosion-proof electrical, ventilating and lighting equipment	P337/313	If eye irritation persists: Get medical advice/attention
FL 3	Flammable Liquid, Hazard Category 3	P242	Use only non-sparking tools	P362	Take off contaminated clothing and wash before reuse
FL 4	Flammable Liquid, Hazard Category 4	P243	Take precautionary measures against static discharge	P363	Wash contaminated clothing before reuse
H225	Highly flammable liquid and vapor	P260	Do not breathe vapor or dust	P370/378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction
H226	Flammable liquid and vapor	P261	Avoid breathing vapor or dust	P403/233/235	Store in a well-ventilated place. Keep container tightly closed. Keep cool
H227	Combustible liquid	P264	Wash hands and other contacted skin thoroughly after handling	P403/235	Store in a well-ventilated place. Keep cool.
H301	Toxic if swallowed	P270	Do not eat, drink, or smoke when using this product	P405	Store locked up
H302	Harmful if swallowed	P271	Use only outdoors or in a well-ventilated area	P501	Dispose of contents/container to approved disposal site, in accordance with local regulations
H304	May be fatal if swallowed and enters airways	P272	Contaminated work clothing should not be allowed out of the workplace	SCI 2	Skin corrosion/irritation category 2

H312	Harmful in contact with skin	P280	Wear protective gloves/eye protection/ face protection	SS 1	Sensitization - Skin category 1
H315	Causes skin irritation	P284	Wear respiratory protection	SS 1A	Sensitization - Skin category 1A
H317	May cause an allergic skin reaction	P301-310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician	SS 1B	Sensitization - Skin category 1B
H318	Causes serious eye damage	P301/312	IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell	STO-RE 2	Specific target organ toxicity (repeated exposure) category 2
				STO-SE 3(RI)	Specific target organ toxicit (single exposure) category 3

The information in this Material Safety Data Sheet was obtained from current and reliable sources however, the data is provided without any warranty, express or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage, and disposal of this product are beyond Lone Star Candle Supply, Inc.'s control, it is the responsibility of the user both to determine safe conditions for use of this product and to assume liability for loss, damage, or expense arising out of this product's improper use. Various federal, state, or provincial agencies may have specific regulations concerning the transportation, handling, storage, use, or disposal of this product which may not be reflected in this MSDS. The user shall review these regulations to ensure full compliance. **No warranty express or implied regarding the product described herein shall be created by or inferred from any statement or omission in this Material Safety Data Sheet.**