

SECTION 1 — Identification

Product name	Sweet Mandarin & Chili Pepper
Supplier name	Lone Star Candle Supply, Inc.
Recommended use	Compound used in customer substance/mixture/product
Supplier address	5800 Park Vista Circle, Keller, TX 76244
Supplier phone	1-800-929-9425
Emergency phone (24h)	CHEMTREC 1-800-424-9300 / +1 703-741-5970

SECTION 2 — Hazards Identification

2.1. Classification of the substance or mixture

GHS US classification

Hazard class	Category	Hazard statement
Flammable liquids	Category 4	H227 - Combustible liquid
Skin sensitization	Category 1	H317 - May cause an allergic skin reaction

Full text of H statements : see section 16

2.2. GHS Label elements, including precautionary statements

Hazard pictograms (GHS US):



Signal word (GHS US):	Warning
Hazard statements (GHS US):	H227 - Combustible liquid H317 - May cause an allergic skin reaction
Precautionary statements (GHS US):	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P272 - Contaminated work clothing must not be allowed out of the workplace. P280 - Wear eye protection, face protection, protective clothing, protective gloves. P302+P352 - If on skin: Wash with plenty of water. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P370+P378 - In case of fire: Use dry extinguishing powder to extinguish.

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3 — Composition / Information on Ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS US classification
Linalool	CAS-No.: 78-70-6	0.9 – 1.8	Flam. Liq. 4, H227 Skin Sens. 1, H317 Aquatic Acute 3, H402

Name	Product identifier	%	GHS US classification
Aldehyde C-10	CAS-No.: 112-31-2	0.6 – 1.15	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Aquatic Chronic 3, H412
ACETYL HEXAMETHYL TETRALIN	CAS-No.: 21145-77-7	0.6 – 1.1	Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Full text of hazard classes and H-statements : see section 16

SECTION 4 — First-Aid Measures

4.1. Description of first aid measures

First-aid measures general:	Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation:	Remove person to fresh air and keep comfortable for breathing. Allow affected person to breathe fresh air. Allow the victim to rest.
First-aid measures after skin contact:	Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention. Get medical advice/attention. Specific treatment (see Call a physician immediately on this label). If skin irritation or rash occurs: Get immediate medical advice/attention. Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact:	Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists. Rinse eyes with water as a precaution.
First-aid measures after ingestion:	Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a poison center/doctor/physician if you feel unwell.

4.2. Most important symptoms and effects (acute and delayed)

Potential Adverse human health effects and symptoms:	Based on available data, the classification criteria are not met.
Symptoms/effects:	Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/effects after inhalation:	May cause an allergic skin reaction.
Symptoms/effects after skin contact:	Causes skin irritation. Irritation. May cause an allergic skin reaction.

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5 — Fire-Fighting Measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media:	Sand. Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media:	Do not use a heavy water stream.

5.2. Specific hazards arising from the chemical

Fire hazard:	Combustible liquid.
Explosion hazard:	May form flammable/explosive vapor-air mixture.
Hazardous decomposition products in case of fire:	Toxic fumes may be released.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions:	Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
Protection during firefighting:	Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6 — Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures:	Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.
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6.1.1. For non-emergency personnel

Emergency procedures:	Ventilate spillage area. Evacuate unnecessary personnel. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray.
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6.1.2. For emergency responders

Protective equipment:	Do not attempt to take action without suitable protective equipment. Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal protection".
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Emergency procedures:	Ventilate area.
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6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up:	Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.
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Other information:	Dispose of materials or solid residues at an authorized site.
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6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection. For further information refer to section 13.

SECTION 7 — Handling and Storage

7.1. Precautions for safe handling

Additional hazards when processed:	Handle empty containers with care because residual vapors are flammable. Keep away from heat, sparks and flame. - No smoking.
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Precautions for safe handling:	Ensure good ventilation of the work station. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. No open flames. No smoking. Avoid contact with skin and eyes. Wear personal protective equipment. Avoid breathing dust/fume/gas/mist/vapors/spray.
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Hygiene measures:	Wash hands thoroughly after handling. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Contaminated work clothing should not be allowed out of the workplace.
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7.2. Conditions for safe storage, including any incompatibilities

Technical measures:	Proper grounding procedures to avoid static electricity should be followed.
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Storage conditions:	Keep only in the original container in a cool, well ventilated place away from : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container closed when not in use. Keep in fireproof place. Store in a well-ventilated place. Keep cool.
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Incompatible products:	Strong bases. Strong acids.
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Incompatible materials:	Sources of ignition. Direct sunlight. Heat sources.
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Storage temperature:	25 °C
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Storage area:	Store in a well-ventilated place. Store away from heat.
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Special rules on packaging:	Store in a closed container.
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Packaging materials:	Do not store in corrodable metal.
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SECTION 8 — Exposure Controls / Personal Protection

8.1. Control parameters

Linalool (78-70-6)

No additional information available

Aldehyde C-10 (112-31-2)

No additional information available

ACETYL HEXAMETHYL TETRALIN (21145-77-7)

No additional information available

8.2. Appropriate engineering controls

Appropriate engineering controls: Ensure good ventilation of the work station.

Environmental exposure controls: Avoid release to the environment.

8.3. Individual protection measures / Personal protective equipment

Personal protective equipment: Avoid all unnecessary exposure.

Hand protection: Wear protective gloves.

Eye protection: Chemical goggles or safety glasses. Safety glasses

Skin and body protection: Wear suitable protective clothing

Respiratory protection: Wear appropriate mask

PPE symbols:



Other information: Do not eat, drink or smoke during use.

SECTION 9 — Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Physical state:	Liquid
Color:	light yellow amber
Odor:	characteristic
Odor threshold:	No data available
pH:	No data available
Melting point:	Not applicable
Freezing point:	No data available
Boiling point:	No data available
Flash point:	85 °C (closed cup) ASTM D7094
Relative evaporation rate (butyl acetate=1):	No data available
Flammability (solid, gas):	Not applicable.
Vapor pressure:	No data available
Relative vapor density at 20 °C:	No data available
Relative density:	≈ 0.92
Solubility:	No data available
Partition coefficient n-octanol/water (Log Pow):	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity, kinematic:	No data available
Viscosity, dynamic:	No data available
Explosion limits:	No data available
Explosive properties:	No data available

Oxidizing properties:	No data available
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9.2. Other information

No additional information available

SECTION 10 — Stability and Reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Combustible liquid. May form flammable/explosive vapor-air mixture. Not established.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Heat. Sparks.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide. May release flammable gases.

SECTION 11 — Toxicological Information

11.1. Information on toxicological effects

Acute toxicity (oral):	Not classified
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Acute toxicity (dermal):	Not classified
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Acute toxicity (inhalation):	Not classified
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Aldehyde C-10 (112-31-2)

LD50 oral rat	3730 mg/kg
LD50 dermal rabbit	5040 mg/kg
ATE US (oral)	3730 mg/kg body weight
ATE US (dermal)	5040 mg/kg body weight

ACETYL HEXAMETHYL TETRALIN (21145-77-7)

LD50 oral rat	570 mg/kg
LD50 dermal rabbit	> 5 g/kg
ATE US (oral)	570 mg/kg body weight

Skin corrosion/irritation:	Not classified
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Serious eye damage/irritation:	Not classified
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Respiratory or skin sensitization:	May cause an allergic skin reaction.
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Germ cell mutagenicity:	Not classified
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Carcinogenicity:	Not classified
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Reproductive toxicity:	Not classified
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STOT-single exposure:	Not classified
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STOT-repeated exposure:	Not classified
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Aspiration hazard:	Not classified
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Viscosity, kinematic:	No data available
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Potential Adverse human health effects and symptoms:	Based on available data, the classification criteria are not met.
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Symptoms/effects:	Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/effects after inhalation:	May cause an allergic skin reaction.
Symptoms/effects after skin contact:	Causes skin irritation. Irritation. May cause an allergic skin reaction.

SECTION 12 — Ecological Information

12.1. Toxicity

Ecology - general:	Harmful to aquatic life with long lasting effects.
Ecology - water:	Toxic to aquatic life with long lasting effects.

Aldehyde C-10 (112-31-2)

LC50 - Fish [1]	1.45 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static])
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12.2. Persistence and degradability

Persistence and degradability:	May cause long-term adverse effects in the environment. Not established.
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12.3. Bioaccumulative potential

Bioaccumulative potential:	Not established.
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Aldehyde C-10 (112-31-2)

Partition coefficient n-octanol/water (Log Pow)	3.8 (at 35 °C)
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ACETYL HEXAMETHYL TETRALIN (21145-77-7)

Partition coefficient n-octanol/water (Log Pow)	5.7 (at 24 °C)
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12.4. Mobility in soil

No additional information available	
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12.5. Other adverse effects

Other information:	Avoid release to the environment.
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SECTION 13 — Disposal Considerations

13.1. Disposal methods

Waste treatment methods:	Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations:	Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container in accordance with local/national laws and regulations.
Additional information:	Handle empty containers with care because residual vapors are flammable.
Ecology - waste materials:	Avoid release to the environment.

SECTION 14 — Transport Information

In accordance with DOT

14.1. UN number

Not regulated for transport	
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14.2. UN proper shipping name

Proper Shipping Name (DOT):	Not applicable
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14.3. Transport hazard class(es)

DOT

Transport hazard class(es) (DOT):	Not applicable
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14.4. Packing group

Packing group (DOT):	Not applicable
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14.5. Environmental hazards

Other information: No supplementary information available.

14.6. Special precautions for user

DOT: No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15 — Regulatory Information

15.1. US Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

15.2. International regulations

CANADA

Linalool (78-70-6)

Listed on the Canadian DSL (Domestic Substances List)

Aldehyde C-10 (112-31-2)

Listed on the Canadian DSL (Domestic Substances List)

ACETYL HEXAMETHYL TETRALIN (21145-77-7)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

Linalool (78-70-6)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Aldehyde C-10 (112-31-2)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

ACETYL HEXAMETHYL TETRALIN (21145-77-7)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

National regulations

Linalool (78-70-6)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the Japanese ENCS (Existing New Chemical Substances) inventory
Listed on KECL/KECI (Korean Existing Chemicals Inventory)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on the Japanese ISHL (Industrial Safety and Health Law)
Listed on INSQ (Mexican National Inventory of Chemical Substances)
Listed on the TCSI (Taiwan Chemical Substance Inventory)
Listed on the NCI (Vietnam - National Chemical Inventory)

Aldehyde C-10 (112-31-2)

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 Listed on the TCSI (Taiwan Chemical Substance Inventory)
 Listed on the NCI (Vietnam - National Chemical Inventory)

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

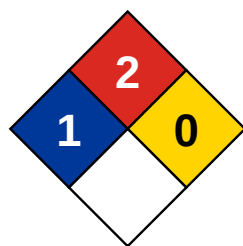
Component	State or local regulations
Refined Soybean oil, USP(8001-22-7)	U.S. - Pennsylvania - RTK (Right to Know) List
Aldehyde C-8(124-13-0)	U.S. - Massachusetts - Right To Know List

SECTION 16 — Other Information

Revision date: 9/1/2022

Full text of H-phrases

H227	Combustible liquid
H302	Harmful if swallowed
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H400	Very toxic to aquatic life
H402	Harmful to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects



NFPA health hazard: 1 - Materials that, under emergency conditions, can cause significant irritation.
NFPA fire hazard: 2 - Materials that must be moderately heated or exposed to relatively high ambient temperatures before ignition can occur.
NFPA reactivity: 0 - Material that in themselves are normally stable, even under fire conditions.

Disclaimer:

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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