

**SECTION 1 — Identification**

|                       |                                                     |
|-----------------------|-----------------------------------------------------|
| Product name          | Spearmint                                           |
| 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**

Classification according to Regulation (EC) N° 1272/2008 [CLP/GHS] as amended

|                                         |                                                 |
|-----------------------------------------|-------------------------------------------------|
| Skin Sensitization - Cat. 1             | H317                                            |
| Environmental Hazard (chronic) - Cat. 3 | H412                                            |
| Additional information                  | Full text of listed statements : See section 16 |

**2.2 Label elements**

Hazard pictograms:



|              |         |
|--------------|---------|
| Signal Word: | Warning |
|--------------|---------|

Hazard Statements:

|      |                                                    |
|------|----------------------------------------------------|
| H317 | May cause an allergic skin reaction.               |
| H412 | Harmful to aquatic life with long lasting effects. |

Precautionary Statements:

|           |                                                                            |
|-----------|----------------------------------------------------------------------------|
| P272      | Contaminated work clothing should not be allowed out of the workplace.     |
| P273      | Avoid release to the environment.                                          |
| P280      | Wear protective gloves/protective clothing/eye protection/face protection. |
| P302+P352 | IF ON SKIN: Wash with plenty of soap and water.                            |
| P333+P313 | If skin irritation or rash occurs: Get medical advice/attention.           |
| P391      | Collect spillage.                                                          |

Supplemental Hazard information (EU):

Contains: Alpha-Pinene, Carvone (Iso), D-Limonene.

Hazard Inducers:

|               |
|---------------|
| CARVONE (ISO) |
|---------------|

**2.3 Other hazards**

Ecological information:

According to Annex XIII of REACH Regulation, the substance/mixture contains no constituent considered either Persistent, Bioaccumulative and Toxic (PBT), or very Persistent and very Bioaccumulative (vPvB) at a concentration equal to or greater than 0.1%.

The substance/mixture contains no constituent identified as having endocrine disrupting properties according to REACH Article 59(1) or in accordance with the criteria set out in Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0.1%.

#### Toxicological information:

The substance/mixture contains no constituent identified as having endocrine disrupting properties according to REACH Article 59(1) or Commission Delegated regulation (EU) 2017/2100 at a concentration equal to or greater than 0.1%.

### SECTION 3 — Composition / Information on Ingredients

| Contains                                                                                                                            | GHS Classification                                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| >= 20.0 < 30.0%<br>EU Specific Identifiers:<br>EC CAS: 0000099-49-0<br>Carvone (Iso)<br>N° EC: 202-759-5<br>N° Index : 606-148-00-8 | Skin Sensitization - Cat. 1B [H317]                                                                                                                                                                                                                                                        |
| >= 7.5 < 10.0%<br>EU Specific Identifiers:<br>EC CAS: 0005989-27-5<br>D-Limonene<br>N° EC: 227-813-5                                | Aspiration Hazard - Cat. 1 [H304]<br>Skin Sensitization - Cat. 1B [H317]<br>Skin Irritation - Cat. 2 [H315]<br>Environmental Hazard (acute) - Cat. 1 [H400]<br>Environmental Hazard (chronic) - Cat. 3 [H412]<br>Flammable Liquid - Cat. 3 [H226]                                          |
| >= 0.5 < 1.0%<br>EU Specific Identifiers:<br>EC CAS: 0000123-35-3<br>1,6-Octadiene, 7-Methyl-3-Methylene-                           | Aspiration Hazard - Cat. 1 [H304]<br>Skin Irritation - Cat. 2 [H315]<br>Eye Irritation - Cat.2 [H319]<br>Environmental Hazard (acute) - Cat. 1 [H400]<br>Environmental Hazard (chronic) - Cat. 2 [H411]<br>Flammable Liquid - Cat. 3 [H226]                                                |
| >= 0.5 < 1.0%<br>EU Specific Identifiers:<br>EC CAS: 0007785-26-4<br>Alpha-Pinene<br>N° EC: 232-077-3                               | Aspiration Hazard - Cat. 1 [H304]<br>Skin Sensitization - Cat. 1B [H317]<br>Acute Toxicity (oral) - Cat. 4 [H302]<br>Skin Irritation - Cat. 2 [H315]<br>Environmental Hazard (acute) - Cat. 1 [H400]<br>Environmental Hazard (chronic) - Cat. 1 [H410]<br>Flammable Liquid - Cat. 3 [H226] |

#### SCL/M-factor/ATE:

EC CAS 0007785-26-4

ATE (oral): 500 mg/kg bw

### SECTION 4 — First-Aid Measures

#### 4.1 Description of first aid measures

|                                 |                                                                                                                                                                          |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General information:</b>     | As in all cases of potential poisoning, Obtain medical advice immediately.                                                                                               |
| <b>In case of eye contact:</b>  | Irrigate copiously with water for at least 10 minutes. Obtain medical advice if any irritation or evidence of tissue damage persists.                                    |
| <b>In case of inhalation:</b>   | Remove the individual to fresh air and keep at rest. Obtain medical advice immediately.                                                                                  |
| <b>In case of skin contact:</b> | Remove contaminated clothes. Wash skin with large volumes of water. If irritation persists, or any sign of tissue damage is apparent, obtain medical advice immediately. |
| <b>In case of ingestion:</b>    | Rinse mouth with water. Obtain medical advice immediately.                                                                                                               |

#### 4.2 Most important symptoms and effects, both acute and delayed

No information available on the product itself.

#### 4.3 Indication of immediate medical attention and special treatment needed

None known.

## SECTION 5 — Fire-Fighting Measures

### 5.1 Extinguishing media

In the event of fire, adequate extinguishers should be used. Avoid inhalation of smoke and fumes. In case of insufficient ventilation, wear suitable respiratory equipment.

### 5.2 Special hazard arising from the substance or mixture

No specific hazard known.

### 5.3 Advice for fire-fighters

No specific advice.

## SECTION 6 — Accidental Release Measures

### 6.1 Personal precautions, protective equipment and emergency procedures

#### **For non-emergency personnel:**

Adequate protective gloves should be worn when handling spillages. No smoking. Avoid naked flames or other potential sources of ignition (eg. electrical equipment).  
Avoid skin contamination and inhalation of vapour.  
Individual washing routines should be followed after any potential contact.  
Ensure adequate ventilation in working areas following accidental releases.

#### **For emergency personnel:**

Apply the same recommendations as section 6.1

### 6.2 Environmental precautions

Do not discharge directly into drains, air, into soil or into the aquatic environment.

### 6.3 Methods and material for containment and cleaning up

#### **For containment:**

Any absorbent used for cleaning up spillage should be disposed promptly, accordingly to local regulation. Gross spillages should be contained by any means, and disposal of this should be in accordance with Government Regulations.

#### **For cleaning-up:**

Spillages should be disposed of in accordance with Governmental Regulations.

## SECTION 7 — Handling and Storage

### 7.1 Precautions for safe handling

Avoid contact with skin and eyes.  
Wear adequate protective gloves protection and eye/face protection.  
No smoking. Avoid any sources of ignition.  
Avoid exposing to high temperature during processing.  
Do not ingest or apply to the skin as such. Good personal washing routines should be followed. Maintain adequate local and general ventilation where product is handled.

#### **Protective measures**

Keep strict control of dust accumulation to a minimum. Maintain adequate local and general ventilation where product is handled. Avoid any sources of ignition.

#### **Advice on general occupational hygiene**

Good personal washing routines should be followed.

### 7.2 Conditions for safe storage, including any incompatibilities

It is good general practice to store in closed, preferably full, containers away from heat sources, and protected from extremes of temperature. Do not re-use the empty container.  
Respect general rules for compatibility storage.

### 7.3 Specific end use(s)

Not available at this time.

## SECTION 8 — Exposure Controls / Personal Protection

### 8.1 Control parameters

Contains no substances with occupational exposure limit values

|                                       |                   |
|---------------------------------------|-------------------|
| <b>Derived No Effect Level (DNEL)</b> | No data available |
|---------------------------------------|-------------------|

|                                                 |                   |
|-------------------------------------------------|-------------------|
| <b>Predicted No Effect Concentration (PNEC)</b> | No data available |
|-------------------------------------------------|-------------------|

### 8.2 Exposure controls

Avoid exposing to high temperature during processing.

Maintain adequate local and general ventilation where product is handled.

|                                         |                                                                                         |
|-----------------------------------------|-----------------------------------------------------------------------------------------|
| <b>Appropriate engineering controls</b> | Maintain adequate local and general ventilation where product is handled and dispensed. |
|-----------------------------------------|-----------------------------------------------------------------------------------------|

|                                        |                                                                  |
|----------------------------------------|------------------------------------------------------------------|
| <b>Environmental exposure controls</b> | Not available at this time. Minimize release to the environment. |
|----------------------------------------|------------------------------------------------------------------|

#### Personal protection

|                                |                                                                                                                    |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>Respiratory protection:</b> | Where ventilation (LEV) is inadequate to prevent any inhalation of substances, use adequate respiratory apparatus. |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------|

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hand protection:</b> | Use chemical resistant gloves classified under Standard EN 374: Protective gloves against chemicals. Preferred glove barrier materials: Neoprene and Nitrile. When prolonged or frequently repeated contact may occur, a glove with a protection class of 4 or higher (breakthrough time greater than 120 minutes according to EN 374) is recommended. When only brief contact is expected, a glove with a protection class of 1 or higher (breakthrough time greater than 10 minutes according to EN 374) is recommended. Thickness $\geq 0,2\text{mm}$ . |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                |                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>NOTICE:</b> | The selection of a specific glove for a particular application and duration of use in a workplace should also take into account all relevant workplace factors such as, but not limited to: Other chemicals which may be handled, physical requirements (cut/puncture protection, dexterity, thermal protection), potential body reactions to glove materials, as well as the instructions/specifications provided by the glove supplier. |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                        |                                         |
|------------------------|-----------------------------------------|
| <b>Eye protection:</b> | Adequate safety glasses should be used. |
|------------------------|-----------------------------------------|

|                         |                                                                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Skin protection:</b> | Wear protective clothing, overall if necessary to limit the odour contamination of personal clothing. Individual washing routines should be followed after any potential contact. |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## SECTION 9 — Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

|                                                                       |                                                                                       |
|-----------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>Physical form:</b>                                                 | LIQUID                                                                                |
| <b>Colour :</b>                                                       | COLOURLESS TO PALE YELLOW                                                             |
| <b>Odour :</b>                                                        | Characteristic strong odour according to the commercial description of the substance. |
| <b>Melting point/freezing point (°C):</b>                             | Not determined                                                                        |
| <b>Boiling point or initial boiling point and boiling range (°C):</b> | Not determined                                                                        |
| <b>Flammability:</b>                                                  | The product is not flammable.                                                         |
| <b>Lower and upper explosion limit:</b>                               | Not determined                                                                        |
| <b>Flash point:</b>                                                   | $> 94^{\circ}\text{C}$                                                                |
| <b>Auto-ignition temperature (°C) :</b>                               | Not determined                                                                        |
| <b>Decomposition temperature :</b>                                    | No decomposition if stored and applied as directed.                                   |
| <b>pH:</b>                                                            | Not determined                                                                        |
| <b>Kinematic viscosity:</b>                                           | Not determined                                                                        |
| <b>Water solubility (20°C) :</b>                                      | Not applicable, the product is a mixture                                              |
| <b>Partition coefficient n-octanol/water (log value):</b>             | Not applicable, the product is a mixture                                              |

|                                  |                                         |
|----------------------------------|-----------------------------------------|
| Vapour pressure (Pa) :           | Not determined                          |
| Density and/or relative density: | 0.924 - 0.944                           |
| Relative vapour density:         | Not determined                          |
| Particle characteristics:        | Not applicable, the product is a liquid |

## **9.2 Other information**

### **9.2.1. Information with regard to physical hazard classes**

None

### **9.2.2. Other safety characteristics**

None

## **SECTION 10 — Stability and Reactivity**

### **10.1 Reactivity**

No reaction known with water.

### **10.2 Chemical stability**

Good stability at standard temperature.

### **10.3 Possibility of hazardous reactions**

Not known.

### **10.4 Conditions to avoid**

Avoid temperatures above or at least 5 °C below flash point for any flammable liquids. Do not heat closed containers.  
Avoid contact with oxidizing agents.

### **10.5 Incompatible materials**

Not known.

### **10.6 Hazardous decomposition products**

Contact with water or storage under recommended conditions for one year should not produce dangerous decomposition products.

## **SECTION 11 — Toxicological Information**

### **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**

This mixture has not been subjected to toxicological testing as an entity. According to available data on the constituents the health classification criteria are met.

|                                       |                                            |
|---------------------------------------|--------------------------------------------|
| (a) acute toxicity                    | Calculated LD50 Oral: LD50 > 2000 mg/kg bw |
| (b) skin corrosion/irritation         | Not applicable                             |
| (c) serious eye damage/irritation     | Not applicable                             |
| (d) respiratory or skin sensitisation | Skin Sensitization - Cat. 1                |
| (e) germ cell mutagenicity            | Not applicable                             |
| (f) carcinogenicity                   | Not applicable                             |
| (g) reproductive toxicity             | Not applicable                             |
| (h) STOT-single exposure              | Not applicable                             |
| (i) STOT-repeated exposure            | Not applicable                             |
| (j) aspiration hazard                 | Not applicable                             |

### **11.2 Information on other hazards**

#### **11.2.1 Endocrine disrupting properties**

The substance/mixture contains no constituent identified as having endocrine disrupting properties according to REACH Article 59(1) or Commission Delegated regulation (EU) 2017/2100 at a concentration equal to or greater than 0.1%.

#### **11.2.2 Other information**

No data available

## **SECTION 12 — Ecological Information**

This mixture has not been subjected to ecotoxicological testing as an entity. According to available data on the constituents the environmental classification criteria are met.

#### **12.1 Toxicity**

Environmental Hazard (chronic) - Cat. 3

#### **12.2 Persistence and degradability**

No data available

#### **12.3 Bioaccumulative potential**

No data available

#### **12.4 Mobility in soil**

No data available

#### **12.5 Results of PBT and vPvB assessment**

According to Annex XIII of REACH Regulation, the substance/mixture contains no constituent considered either Persistent, Bioaccumulative and Toxic (PBT), or very Persistent and very Bioaccumulative (vPvB) at a concentration equal to or greater than 0.1%.

#### **12.6 Endocrine disrupting properties**

The substance/mixture contains no constituent considered to have endocrine disrupting properties according to REACH Article 59(1) or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0.1%.

#### **12.7 Other adverse effects**

No data available

## **SECTION 13 — Disposal Considerations**

#### **13.1 Waste treatment methods**

Product: Dispose of as special waste in compliance with local and national regulations. Do not dump into any sewers, on the ground, or into any body of water.

Contaminated packaging: for used, contaminated and residual materials additional evaluations may be required.

European waste disposal number: No waste code from the European waste catalog can be assigned to this product, because only the use made by the user allows this attribution. The waste code is established in consultation with waste disposal services.

## **SECTION 14 — Transport Information**

In case of accidental spillage or fire during transport, refer to instructions given under points 5, 6, 7 and 8 above.

#### **UNO**

|                    |               |
|--------------------|---------------|
| <b>14.1 UN-No:</b> | Not regulated |
|--------------------|---------------|

|                                   |     |
|-----------------------------------|-----|
| <b>14.2 Proper Shipping Name:</b> | N/A |
|-----------------------------------|-----|

|                    |      |
|--------------------|------|
| <b>14.3 Class:</b> | ---- |
|--------------------|------|

|                            |     |
|----------------------------|-----|
| <b>14.4 Packing Group:</b> | --- |
|----------------------------|-----|

|                                    |    |
|------------------------------------|----|
| <b>14.5 Environmental hazards:</b> | No |
|------------------------------------|----|

#### **Land transport (ADR/RID)**

|                    |               |
|--------------------|---------------|
| <b>14.1 UN-No:</b> | Not regulated |
|--------------------|---------------|

|                                   |     |
|-----------------------------------|-----|
| <b>14.2 Proper Shipping Name:</b> | N/A |
|-----------------------------------|-----|

|                                                                      |                    |
|----------------------------------------------------------------------|--------------------|
| <b>14.3 Class:</b>                                                   | ----               |
| <b>14.4 Packing Group:</b>                                           | ---                |
| <b>14.5 Environmental hazards:</b>                                   | No                 |
| <b>14.6 Special precautions for user:</b>                            | Refer to section 7 |
| <b>14.7 Maritime transport in bulk according to IMO instruments:</b> | Not applicable     |
| <b><u>Sea transport (IMDG-Code)</u></b>                              |                    |
| <b>14.1 UN-No:</b>                                                   | Not regulated      |
| <b>14.2 Proper Shipping Name:</b>                                    | N/A                |
| <b>14.3 Class:</b>                                                   | ----               |
| <b>14.4 Packing Group:</b>                                           | ---                |
| <b>14.5 Environmental hazards:</b>                                   | No                 |
| <b>14.6 Special precautions for user:</b>                            | Refer to section 7 |
| <b>14.7 Maritime transport in bulk according to IMO instruments:</b> | Not applicable     |
| <b><u>Air transport (ICAO-IATA)</u></b>                              |                    |
| <b>14.1 UN-No:</b>                                                   | Not regulated      |
| <b>14.2 Proper Shipping Name:</b>                                    | N/A                |
| <b>14.3 Class:</b>                                                   | ----               |
| <b>14.4 Packing Group:</b>                                           | ---                |
| <b>14.5 Environmental hazards:</b>                                   | No                 |
| <b>14.6 Special precautions for user:</b>                            | Refer to section 7 |
| <b>14.7 Maritime transport in bulk according to IMO instruments:</b> | Not applicable     |

## SECTION 15 — Regulatory Information

### **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:**

#### **European Regulations**

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Commission Regulation (EU) 2020/878 of 18 June 2020 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

|                                                |      |
|------------------------------------------------|------|
| <b>Substances of very high concern (SVHC):</b> | None |
|------------------------------------------------|------|

|                        |      |
|------------------------|------|
| <b>Authorisations:</b> | None |
|------------------------|------|

|                             |      |
|-----------------------------|------|
| <b>Restrictions of use:</b> | None |
|-----------------------------|------|

### **15.2 Chemical Safety Assessment**

No Chemical Safety Assessment has been carried out.

## SECTION 16 — Other Information

### **Revisions**

|                   |                                                           |
|-------------------|-----------------------------------------------------------|
| <b>March-2025</b> | Version 14.0 - Updates to sections 1, 2, 3, 9, 14, 15, 16 |
|-------------------|-----------------------------------------------------------|

|                      |                                           |
|----------------------|-------------------------------------------|
| <b>November-2025</b> | Version 14.1 - Updates to sections 15, 16 |
|----------------------|-------------------------------------------|

### **Key literature references**

**Full text of phrases used under section 2**

|                  |                                                                            |
|------------------|----------------------------------------------------------------------------|
| <b>H317</b>      | May cause an allergic skin reaction.                                       |
| <b>H412</b>      | Harmful to aquatic life with long lasting effects.                         |
| <b>P273</b>      | Avoid release to the environment.                                          |
| <b>P272</b>      | Contaminated work clothing should not be allowed out of the workplace.     |
| <b>P280</b>      | Wear protective gloves/protective clothing/eye protection/face protection. |
| <b>P302+P352</b> | IF ON SKIN: Wash with plenty of soap and water.                            |
| <b>P333+P313</b> | If skin irritation or rash occurs: Get medical advice/attention.           |
| <b>P391</b>      | Collect spillage.                                                          |
| <b>P363</b>      | Wash contaminated clothing before reuse.                                   |

**Full text of phrases used under section 3**

|             |                                                       |
|-------------|-------------------------------------------------------|
| <b>H226</b> | Flammable liquid and vapour.                          |
| <b>H304</b> | May be fatal if swallowed and enters airways.         |
| <b>H315</b> | Causes skin irritation.                               |
| <b>H317</b> | May cause an allergic skin reaction.                  |
| <b>H400</b> | Very toxic to aquatic life.                           |
| <b>H410</b> | Very toxic to aquatic life with long lasting effects. |
| <b>H411</b> | Toxic to aquatic life with long lasting effects.      |
| <b>H412</b> | Harmful to aquatic life with long lasting effects.    |

**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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