

**FSS Peppermint Fragrance**
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Date: 08 / 12 / 2025

Version: 1

Cancels and replaces version:

## SECTION 1. IDENTIFICATION

<b>Product Name/Identifier</b>	FSS Peppermint Fragrance
<b>Product Code</b>	FSS35029
<b>Recommended Use</b>	Ingredients/Raw materials used in the manufacturing of Cosmetic Products'
<b>Restrictions on Use</b>	None
<b>Supplier Site</b>	Formulator Sample Shop, LLC
<b>Address</b>	135 Joshua Court Lincolnton, NC 28092, USA
<b>Telephone No. (24hrs)</b>	1-704-276-7540
<b>Emergency Telephone #</b>	<b>1-704-276-7540 (Mon-Fri: 8:00AM – 5:00PM EST)</b>

## SECTION 2. HAZARD(S) 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 provision of the regulation(s) noted below. The information below pertains to the fragrance used at 20% in FSS Peppermint Fragrance, as provided by the fragrance supplier:

### Classification according to GHS:

Acute Toxicity Oral, Category 5	H303: May be harmful if swallowed
Skin Corrosion/Irritation, Category 2	H315: Causes skin irritation
Sensitization, Skin, Category 1A	H317: May cause an allergic skin reaction
Eye Damage/Eye Irritation, Category 2B	H320: Causes eye irritation
Acute Toxicity Inhalation, Category 5	H333: May be harmful if inhaled
Aquatic Acute Toxicity, Category 2	H401: Toxic to aquatic life
Aquatic Chronic Toxicity, Category 3	H412: Harmful to aquatic life with long lasting effects

### Classification according to OSHA (Provisions 1910.1200 of title 29):

Skin Corrosion/Irritation, Category 2	H315: Causes skin irritation
Sensitization, Skin, Category 1A	H317: May cause an allergic skin reaction
Eye Damage/Eye Irritation, Category 2B	H320: Causes eye irritation

### Other Classification:

Carcinogenicity: This mixture does not contain ingredients identified as carcinogens, at 0.1% or greater, by ACGIH, IARC, NTP and OSHA.

### Labeling Elements:

**Signal Word:** Warning

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**Pictograph:**

**Hazard Statements:**

H303: May be harmful if swallowed  
 H315: Causes skin irritation  
 H317: May cause an allergic skin reaction  
 H319: Causes serious eye irritation  
 H320: Causes eye irritation  
 H333: May be harmful if inhaled  
 H401: Toxic to aquatic life  
 H412: Harmful to aquatic life with long lasting effects

**Precautionary statements:**

P264: Wash hands thoroughly after handling  
 P272: Contaminated work clothing should not be allowed out of the workplace  
 P273: Avoid release to the environment

**Response:**

P302 + P352: IF ON SKIN: Wash with soap and water.  
 P304 + P312: IN INHALED: Call 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  
 P312: Call a POISON CENTER or doctor/physician if you feel unwell  
 P333 + P313: If skin irritation or 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: Wash contaminated clothing before reuse  
 P391: Collect spillage

**Other hazards:**

No data available

## SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Description:** Mixture: This product is a complex mixture of ingredients, which contains among others the following substance(s), presenting health or environmental hazard within the meaning of the UN Globally Harmonized System of Classification and Labeling of Chemicals (GHS):

<u>Substance</u>	<u>CAS Numbers</u>	<u>EC Numbers</u>	<u>Percentage</u>	<u>GHS Classification</u>
Helianthus Annuus (Sunflower) Seed Oil	8001-21-6	232-273-9	80.00%	N/A
Fragrance*	N/A	N/A	20.00%	*See below

\*The information below pertains to the fragrance used at 20% in FSS Peppermint Fragrance, as provided by the fragrance supplier. FSS does not test FSS Peppermint Fragrance for the presence of these compounds

The information given and the recommendations made herein are based on our research and are believed to be accurate but no guarantee of their accuracy is made and we assume no liability regarding this formula or information contained herein. In every case we urge and recommend that our customers make their own tests to determine to their own satisfaction whether the product is suitable for their particular purposes under their own operating conditions. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent without the authority from the owner of this patent.

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<u>Substance</u>	<u>CAS Numbers</u>	<u>EC Numbers</u>	<u>Percentage</u>	<u>GHS Classification</u>
I-Menthol	2216-51-5	218-690-9	10.00 – 20.00%	H303; H315; H320; H402
I-Menthone	14073-97-3	237-926-1	5.00 – 10.00%	H227; H302; H315; H317; H402; H412
D,L-Isomenthone	491-07-6	207-727-4	2.00 – 5.00%	H227; H303; H315; H317; H402
Limonene	5989-27-5	227-813-5	2.00 – 5.00%	H226; H304; H315; H317; H400; H412
Menthyl Acetate	16409-45-3	240-459-6	2.00 – 5.00%	H227; H401; H411
Clove Leaf Oil Terpenes	68917-29-3	284-638-7	1.00 – 2.00%	H304
Beta Pinene	127-91-3	204-872-5	0.10 – 1.00%	H226; H304; H315; H317; H400; H410
Pinene	80-56-8	201-291-9	0.10 – 1.00%	H226; H302; H304; H315; H317; H400; H410
Piperitone	89-81-6	201-942-7	0.10 – 1.00%	H315; H317; H320; H402
Delta-3-Carene	13466-78-9	236-719-3	0.10 – 1.00%	H226; H303; H304; H315; H317; H332; H401; H411
Eucalyptol	470-82-6	207-431-5	0.10 – 1.00%	H226; H303; H317; H320; H402
I-Carvone	6485-40-1	229-352-5	0.10 – 1.00%	H227; H303; H313; H317; H401
Beta-Caryophyllene	87-44-5	201-749-1	0.10 – 1.00%	H304; H317; H413

See Section 16 for full text of GHS classification codes which were not shown in Section 2

\*Total Hydrocarbon Content (% w/w) = 4.30

## SECTION 4. FIRST-AID MEASURES

<b>General:</b>	In all cases of doubt, or when symptoms persist, seek medical attention.
<b>Inhalation:</b>	Move to fresh air from exposure area and keep at rest. Get medical attention for any breathing difficulty.
<b>Skin contact:</b>	Remove contaminated clothes. Rinse with soap and water. Get medical advice if irritation develops.
<b>Eye contact:</b>	Immediately rinse with plenty of water for at least 15 minutes. Consult with a physician.
<b>Ingestion:</b>	Rinse mouth with water and obtain medical advice.

## SECTION 5. FIRE-FIGHTING MEASURES

<b>Fire and explosion hazards:</b>	Not considered to be a fire and explosion hazard
<b>Extinguishing media:</b>	
Suitable:	Dry chemicals, foam and carbon dioxide
Not suitable:	Do not use a direct water jet on burning material

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**Fire fighting:** Water may be ineffective  
Move container from fire area if it can be done without risk.  
Avoid inhalation of material or combustion by-products.  
Stay upwind and keep out of low area

**Protection for fire-fighters:** Boots, gloves, goggles and self-contained breathing apparatus

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Avoid inhalation and contact with skin and eyes.

Personal Protective Equipment:

- Protective goggles
- Self-contained breathing apparatus for major spills

**Environmental precautions:** Prevent entry into sewers and waterways. Do not allow material to contaminate ground water system

**Methods for cleaning up:**

**Recovery:** Pick up free liquid for recycling or disposal 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.

**Disposal:** For disposal of residues refer to sections 8 & 13.

**SECTION 7. HANDLING AND STORAGE****Handling**

Technical measures:

Measures:

Safe handling advice:

Labeling: Keep out of the reach of children.

For industrial use, only as directed.

Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene. Wash hands after use. Avoid storage near feed or food stuff.

**Storage**

Technical measures:

**Recommended Storage Conditions:** Keep container closed.  
Store in a cool, dry area with adequate ventilation. Keep container tightly closed when not in use. Keep away from sparks, open flames and excessive temperatures. Keep away from heat sources and protected from light. Keep air contact to a minimum.

**Incompatible products:** Refer to the detailed list of incompatible materials (Section 10 Stability/Reactivity)

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Packaging: Product may be packaged in normal commercial packaging.  
 Packaging materials: Avoid uncoated metal container

## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Precautionary statements:** Ensure adequate ventilation

### Control parameters

Exposure Limits: The information below pertains to the fragrance used at 20% in FSS Peppermint Fragrance, as provided by the fragrance supplier. FSS does not test FSS Peppermint Fragrance for the presence of these compounds:

Component	CAS #	ACGIH TWA ppm	ACGIH STEL ppm	OSHA TWA ppm	OSHA STEL ppm
Pinene	80-56-8	20			
Beta Pinene	127-91-3	20			
Delta-3-Carene	13466-78-9	20			

**Engineering Controls:** Use local exhaust as needed.

### Personal Protective Equipment:

Respiratory protection: Avoid excessive inhalation of concentrated vapors. Local exhaust  
 Hand protection: Protective gloves made of rubber or neoprene.  
 Eye protection: Tightly sealed goggles, face shield or safety glasses with brow guards and side shields, etc.  
 Skin and Body Protection: Avoid skin contact. Use chemically resistant gloves as needed.  
 Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Oily liquid  
**Color (Gardner):** 8 Maximum

**Odor:** Characteristic

**Heavy Metals:** < 20 ppm  
**Arsenic:** < 2 ppm

**Microbial Content:** < 100 opg  
 No pathogens

**Specific Gravity:** Not determined

**Vapor density:** Not applicable  
**Boiling Point:** Not determined

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<b>Freezing Point:</b>	Not determined
<b>Melting point:</b>	Not applicable
<b>Flash point:</b>	> 93°C
<b>Oxidizing properties:</b>	Non oxidizing material according to EC criteria.
<b>Solubility:</b>	
In water:	Insoluble
In organic solvents:	Not determined
Log P:	Not determined

## SECTION 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under normal temperatures and recommended use. Presents no significant reactivity hazard.
<b>Hazardous reactions:</b>	None known
<b>Conditions to avoid:</b>	None known
<b>Incompatible materials:</b>	Strong oxidizing agents, strong acids and alkalis
<b>Hazardous decomposition products:</b>	None known

## SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity Estimates (ATEs) based on the individual Ingredient Toxicity Data utilizing the "Additivity Formula." The information below pertains to the fragrance used at 20% in FSS Peppermint Fragrance, as provided by the fragrance supplier:

<b>Acute toxicity – Oral (Rat) mg/kg:</b>	LD <sub>50</sub> : 2388.4517 – May be harmful if swallowed
<b>Acute toxicity – Dermal (Rabbit) mg/kg:</b>	Not classified – the classification criteria are not met
<b>Acute toxicity – Inhalation (Rat) mg/L/4hr:</b>	LD <sub>50</sub> : 43.3118 – May be harmful if inhaled
<b>Skin Corrosion/Irritation:</b>	Causes skin irritation
<b>Serious eye damage/irritation:</b>	Causes eye irritation
<b>Respiratory sensitization:</b>	Not classified – the classification criteria are not met
<b>Skin sensitization:</b>	May cause an allergic skin reaction
<b>Germ cell mutagenicity:</b>	Not classified – the classification criteria are not met
<b>Carcinogenicity:</b>	Not classified – the classification criteria are not met
<b>Reproductive toxicity:</b>	Not classified – the classification criteria are not met
<b>Specific target organ toxicity – single:</b>	Not classified – the classification criteria are not met
<b>Specific target organ toxicity – repeated:</b>	Not classified – the classification criteria are not met
<b>Aspiration Hazard:</b>	Not classified – the classification criteria are not met

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## SECTION 12. ECOLOGICAL INFORMATION

The information below pertains to the fragrance used at 20% in FSS Peppermint Fragrance, as provided by the fragrance supplier:

<b>Acute aquatic toxicity</b>	Toxic to aquatic life
<b>Chronic aquatic toxicity</b>	Harmful to aquatic life with long lasting effects
<b>Toxicity data on soil</b>	Not data available
<b>Toxicity on other organisms</b>	Not data available
<b>Persistence and degradability</b>	Not data available
<b>Bioaccumulative potential</b>	Not data available
<b>Mobility in soil</b>	Not data available
<b>Other adverse effects</b>	Not data available

## SECTION 13. DISPOSAL CONSIDERATIONS

### Residues from product

Prohibition: Do not allow the product to be released into the Environment. Keep out of sewers, drainage areas, waterways or soil. Do not contaminate ponds, waterways or ditches with chemical or used container.

Destruction/Disposal: Dispose of in accordance with relevant local regulations. Send to a licensed waste management company

Note: Take all necessary precautions when disposing of this product according to local regulations.

## SECTION 14. TRANSPORT INFORMATION

The information below pertains to the fragrance used at 20% in FSS Peppermint Fragrance, as provided by the fragrance supplier. FSS does not test FSS Peppermint Fragrance for the presence of these compounds:

<b>Marine Pollutant:</b>	Not Available			
<b><u>Regulator</u></b>	<b><u>Class</u></b>	<b><u>Pack Group</u></b>	<b><u>Sub Risk</u></b>	<b><u>Un-nr.</u></b>
<b>U.S. DOT (Non-Bulk)</b>	Not determined			
<b>ADR/RID (International Road/Rail)</b>	Not determined			
<b>IATA (Air Cargo)</b>	Not determined			
<b>IMDG (Sea)</b>	Not determined			



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**SECTION 15. REGULATORY INFORMATION**

The information below pertains to the fragrance used at 20% in FSS Peppermint Fragrance, as provided by the fragrance supplier:

**U.S. Federal Regulations****TSCA (Toxic Substance Control Act)**  
**40 CFR (EPCRA, SARA, CERCLA and CAA)**All components of the substance/mixture are listed or exempt  
This product contains NO components of concern**U.S. State Regulations****California Proposition 65 Warning**  
123-35-3(NF 204-622-5This product contains the following components:  
0.10 – 1.00% Beta-Myrcene (Natural Source)**Canadian Regulations****DSL**

100.00% of the components are listed or exempt

**SECTION 16. OTHER INFORMATION****GHS H-Statements referred to under Section 3 and not listed in Section 2:**

H226: Flammable liquid and vapor  
H302: Harmful if swallowed  
H304: May be fatal if swallowed and enters airways  
H332: Harmful if inhaled  
H400: Very toxic to aquatic life  
H402: Harmful to aquatic life  
H410: Very toxic to aquatic life with long lasting effects  
H411: Toxic to aquatic life with long lasting effects  
H413: May cause long lasting harmful effects to aquatic life

Prohibited uses: For specific uses, food industry, ask the manufacturer for more information.

Last Revision Date: N/A

Preparation Date: 08/12/2025

MSDS summary of changes No deletion, addition or revision to date

The information given is based on our knowledge of this product, at the time of publication in good faith. The attention of the user is drawn to the possible risks incurred by using the product for any other purpose other than which it was intended. This is not in any way excuse the user from knowing and applying all the regulations governing their activity. It is sole responsibility of the user to take all precautions required in handling the product. The purpose of mandatory regulation mentioned is to help the user to fulfill his obligations regarding the use of products. This information is not exhaustive, this is not exonerate the user from ensuring that legal obligations other than those mentioned, relating to the use and storage.

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