

FSS Mango Fragrance
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Date: 08 / 12 / 2025

Version: 1

Cancels and replaces version:

SECTION 1. IDENTIFICATION

Product Name/Identifier	FSS Mango Fragrance
Product Code	FSS35021
Recommended Use	Ingredients/Raw materials used in the manufacturing of Cosmetic Products'
Restrictions on Use	None
Supplier Site	Formulator Sample Shop, LLC
Address	135 Joshua Court Lincolnton, NC 28092, USA
Telephone No. (24hrs)	1-704-276-7540
Emergency Telephone #	1-704-276-7540 (Mon-Fri: 8:00AM – 5:00PM EST)

SECTION 2. HAZARD(S) IDENTIFICATION

Classification: This product has not been tested as a whole. The hazard classifications 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 Mango Fragrance, as provided by the fragrance supplier:

Classification according to Regulation (EC) No 1272/2008 and GHS:

Flammable Liquids, Category 4	H227: Combustible liquid
Acute Toxicity Oral, Category 5	H303: May be harmful if swallowed
Skin Corrosion/Irritation, Category 3	H316: Causes mild skin irritation
Sensitization, Skin, Category 1A	H317: May cause an allergic skin reaction
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):

Flammable Liquids, Category 4	H227: Combustible liquid
Sensitization, Skin, Category 1A	H317: May cause an allergic skin reaction

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:

H227: Combustible liquid
 H303: May be harmful if swallowed
 H316: Causes mild skin irritation
 H317: May cause an allergic skin reaction
 H333: May be harmful if inhaled
 H401: Toxic to aquatic life
 H412: Harmful to aquatic life with long lasting effects

Precautionary statements:

P235: Keep cool
 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: IF INHALED: Call a Poison Center or doctor/physician if you feel unwell
 P312: Call a Poison Center or doctor/physician if you feel unwell
 P333 + P313: If skin irritation or a rash occurs: Get medical advice/attention
 P363: Wash contaminated clothing before reuse
 P370 + P378: In case of fire: Use Carbon dioxide (CO₂), Dry chemical, or Foam for extinction. Do not use a direct water jet on burning material
 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 with in 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 Mango Fragrance, as provided by the fragrance supplier. FSS does not test FSS Mango Fragrance for the presence of these compounds

<u>Substance</u>	<u>CAS Numbers</u>	<u>EC Numbers</u>	<u>Percentage</u>	<u>GHS Classification</u>
Benzyl Benzoate	120-51-4	204-402-9	10.00 – 20.00%	H302; H313; H400; H411
Limonene	5989-27-5	277-813-5	2.00 – 5.00%	H226; H304; H315; H317; H400; H412

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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Substance	CAS Numbers	EC Numbers	Percentage	GHS Classification
Cyclamen Aldehyde	103-95-7	203-161-7	2.00 – 5.00%	H227; H303; H315; H317; H401; H412
Hydroxycitronellal	107-75-5	203-518-7	2.00 – 5.00%	H317; H319; H402
Benzyl Salicylate	118-58-1	204-262-9	1.00 – 2.00%	H303; H317; H320; H401; H412
Gamma-Nonalactone	104-61-0	203-219-1	1.00 – 2.00%	H316
Allyl Cyclohexylpropionate	2705-87-5	220-292-5	1.00 – 2.00%	H302; H312; H317; H400; H411
Amyl Acetate	628-63-7	211-047-3	1.00 – 2.00%	H226
Hexyl Cinnamal	101-86-0	202-983-3	1.00 – 2.00%	H303; H316; H317; H400; H411
Linalool	78-70-6	201-134-4	0.10 – 1.00%	H227; H303; H315; H317; H319; H402
Geraniol	106-24-1	203-377-1	0.10 – 1.00%	H303; H315; H317; H318; H402
Dimethyltetrahydro Benzaldehyde	68737-61-1	272-113-5	0.10 – 1.00%	H227; H303; H313; H315; H317; H401; H411

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

*Total Hydrocarbon Content (% w/w) = 4.15

SECTION 4. FIRST-AID MEASURES

General:	In all cases of doubt, or when symptoms persist, seek medical attention.
Inhalation:	Move to fresh air from exposure area and keep at rest. Get medical advice immediately.
Skin contact:	Wash with soap and water. Get medical advice if symptoms persist or develop. Remove contaminated clothing.
Eye contact:	Immediately rinse with plenty of water for at least 15 minutes. Consult with a physician if symptoms persist or develop.
Ingestion:	Rinse mouth with water and seek medical attention immediately.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing media:

Suitable:	Dry chemicals, foam and carbon dioxide
Not suitable:	Do not use a direct water jet on burning material

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
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Advice for fire-fighters:	Boots, gloves, goggles & self-contained breathing apparatus
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SECTION 6. ACCIDENTAL RELEASE MEASURES**Personal precautions:**

Avoid inhalation and contact with skin and eyes. Ensure proper ventilation.

Personal Protective Equipment:

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

Environmental precautions:

Discharge into the environment must be avoided. Keep out of sewers, drainage areas and waterways.

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:

Labeling: Keep out of the reach of children.

Measures:

For industrial use, only as directed.

Safe handling advice:

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:

Keep container tightly closed and labeled.

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

Incompatible products:

Refer to the detailed list of incompatible materials (Section 10 Stability/Reactivity)

Packaging:

Product may be packaged in normal commercial packaging.

Packaging materials:

Avoid uncoated metal container

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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 Mango Fragrance, as provided by the fragrance supplier. FSS does not test FSS Mango Fragrance for the presence of these compounds:

Component	CAS #	ACGIH TWA ppm	ACGIH STEL ppm	OSHA TWA ppm	OSHA STEL ppm
Amyl Acetate	628-63-7	50	100	100	

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. as appropriate to the exposure

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 determined

Boiling Point: Not determined

Freezing Point: Not determined

Melting point: Not determined

Flash point: > 93°C

Oxidizing properties: Non oxidizing material according to EC criteria.

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Solubility:

In water:	Insoluble
In organic solvents:	Not determined
Log P:	Not determined

SECTION 10. STABILITY AND REACTIVITY

Stability: Stable under normal temperatures and recommended use. Presents no significant reactivity hazard.

Hazardous reactions: None known

Conditions to avoid: None known

Incompatible materials: Contact with strong acids, alkalis or oxidizing agents.

Hazardous decomposition products: 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 Mango Fragrance, as provided by the fragrance supplier:

Acute toxicity – Oral (Rat) mg/kg:	LD ₅₀ : 3301.9801 – May be harmful if swallowed
Acute toxicity – Dermal (Rabbit) mg/kg:	Not classified – the classification criteria are not met
Acute toxicity – Inhalation (Rat) mg/L/4hr:	LD ₅₀ : 138.7460 – May be harmful if inhaled
Skin Corrosion/Irritation:	Causes mild skin irritation
Serious eye damage/irritation:	Not classified – the classification criteria are not met
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:	May damage fertility or the unborn child
Specific target organ toxicity – single:	Not classified – the classification criteria are not met
Specific target organ toxicity – repeated:	Not classified – the classification criteria are not met
Aspiration Hazard:	Not classified – the classification criteria are not met

SECTION 12. ECOLOGICAL INFORMATION

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

Acute aquatic toxicity	Toxic to aquatic life
Chronic aquatic toxicity	Harmful to aquatic life with long lasting effects
Toxicity data on soil	No data available
Toxicity on other organisms	No data available

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Persistence and degradability	No data available
Bioaccumulative potential	No data available
Mobility in soil	No data available
Other adverse effects	No 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/state/federal regulations.

SECTION 14. TRANSPORT INFORMATION

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

Marine Pollutant: Not Available

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

SECTION 15. REGULATORY INFORMATION

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

U.S. Federal Regulations

TSCA (Toxic Substance Control Act)
40 CFR (EPCRA, SARA, CERCLA and CAA)
 628-63-7 211.047-3

All components of the substance/mixture are listed or exempt
 This product contains the following components:
 1.00 – 2.00% Amyl Acetate

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U.S. State Regulations**California Proposition 65 Warning**

None known

Canadian Regulations**DSL**

100.00% of the components are listed or exempt.

SECTION 16. OTHER INFORMATION**GHS H-Statements referred to under Section 3:**

H226: Flammable liquid and vapor
H302: Harmful if swallowed
H304: May be fatal if swallowed and enters airways
H312: Harmful in contact with skin
H315: Causes skin irritation
H318: Causes serious eye damage
H319: Causes serious eye irritation
H320: Causes eye irritation
H400: Very toxic to aquatic life
H402: Harmful to aquatic life
H411: Toxic to aquatic life with long lasting effects

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.