

FSS Goji Berry Fragrance
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Version: 1

Cancels and replaces version:

SECTION 1. IDENTIFICATION

Product Name/Identifier	FSS Goji Berry Fragrance
Product Code	FSS35018
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 Goji Berry 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 4	H302: Harmful if swallowed
Acute Toxicity Dermal, Category 5	H313: May be harmful in contact with skin
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 2A	H319: Causes serious eye irritation
Acute Toxicity Inhalation, Category 5	H333: May be harmful if inhaled
Reproductive Toxicity, Category 1B	H360: May damage fertility of the unborn child
Aquatic Acute Toxicity, Category 1	H400: Very toxic to aquatic life
Aquatic Chronic Toxicity, Category 2	H411: Toxic to aquatic life with long lasting effects

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

Flammable Liquids, Category 4	H227: Combustible liquid
Acute Toxicity Oral, Category 4	H302: 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 2A	H319: Causes serious eye irritation
Reproductive Toxicity, Category 1B	H360: May damage fertility of the unborn child

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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:

Danger

Pictograph:

Hazard Statements:

H227: Combustible liquid
 H302: Harmful if swallowed
 H313: May be harmful in contact with skin
 H315: Causes skin irritation
 H317: May cause an allergic skin reaction
 H319: Causes serious eye irritation
 H333: May be harmful if inhaled
 H360: May damage fertility of the unborn child
 H400: Very toxic to aquatic life
 H411: Toxic to aquatic life with long lasting effects

Precautionary statements:

P201: Obtain special instructions before use
 P202: Do not handle until all safety precautions have been read and understood
 P235: Keep cool
 P264: Wash hands thoroughly after handling
 P270: Do not eat, drink or smoke when using this product
 P272: Contaminated work clothing should not be allowed out of the workplace
 P273: Avoid release to the environment
 P281: Use personal protective equipment as required

Response:

P301 + P312 + P330: IF SWALLOWED: Call a poison center or doctor/physician if you feel unwell. Rinse mouth
 P302 + P352 IF ON SKIN: Wash with soap and water
 P304 + P312: IN INHALED: Call a 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.
 P308 + P313: IF exposed or concerned: Get medical advice/attention
 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 before reuse

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Response (Continued): P370 + P378: In case of fire: Use Carbon Dioxide (CO₂), dry chemical or foam for extinction. Don 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 Goji Berry Fragrance, as provided by the fragrance supplier. FSS does not test FSS Goji Berry 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	40.00 – 50.00%	H302; H313; H400; H411
Ethyl Maltol	4940-11-8	225-582-5	5.00 – 10.00%	H302; H401
Limonene	5989-27-5	227-813-5	5.00 – 10.00%	H226; H304; H315; H317; H400; H412
Ethyl Methylphenylglycidate	77-83-8	201-061-8	5.00 – 10.00%	H317; H401; H411
Methylbenzyl Acetate	93-92-5	202-288-5	2.00 – 5.00%	H227; H402
Hexyl Acetate	142-92-7	205-572-7	2.00 – 5.00%	H226; H316; H401; H411
2-f-Butylcyclohexyl Acetate	88-41-5	201-828-7	2.00 – 5.00%	H227; H303; H316; H401; H411
Ethyl 2-methyl-1,3-dioxolane-2-acetate	6413-10-1	229-114-0	2.00 – 5.00%	H227; H316
Gamma-Decalactone	706-14-9	211-892-8	2.00 – 5.00%	H316
Ethyl Acetoacetate	141-97-9	205-516-1	2.00 – 5.00%	H227
Allyl Caproate	123-68-2	204-642-4	1.00 – 2.00%	H227; H301; H311; H331; H400; H412
Butylphenyl Methylpropional	80-54-6	201-289-8	1.00 – 2.00%	H227; H302; H315; H317; H360; H401; H412
Linalool	78-70-6	201-134-4	1.00 – 2.00%	H227; H303; H315; H317; H319; H402
Benzyl Acetate	140-11-4	205-399-7	1.00 – 2.00%	H303; H401; H412
Citral	5392-40-5	226-394-6	1.00 – 2.00%	H313; H315; H317; H319; H401
Hexyl Cinnamal	101-86-0	202-983-3	1.00 – 2.00%	H303; H316; H317; H400; H411
Phenethyl Alcohol	60-12-8	200-456-2	1.00 – 2.00%	H302; H313; H316; H319
Acetyl Hexamethyl Tetralin	21145-77-7	244-240-6	1.00 – 2.00%	H302; H400; H410
Citronellal	106-23-0	203-376-6	0.10 – 1.00%	H227; H303; H313; H315; H317; H319; H401
Geraniol	106-24-1	203-377-1	0.10 – 1.00%	H303; H315; H317; H318; H402
Allyl Cyclohexylpropionate	2705-87-5	220-292-5	0.10 – 1.00%	H302; H312; H317; H400; H411

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Substance	CAS Numbers	EC Numbers	Percentage	GHS Classification
(2E)-1-(2,6,6-Trimethyl-1-cyclohexen-1-yl)-2-buten-1-one	23726-91-2	245-842-1	0.10 – 1.00%	H303; H315; H317; H401; H411
delta-1-(2,6,6-Trimethyl-3-cyclohexen-1-yl)-2-buten-1-one (delta-Damascone)	57378-68-4	260-709-8	0.10 – 1.00%	H302; H315; H317; H318; H400; H410
Nerol	106-25-2	203-378-7	0.10 – 1.00%	H303; H315; H317; H319; H401

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

*Total Hydrocarbon Content (% w/w) = 6.00

SECTION 4. FIRST-AID MEASURES

General:	If medical advice/attention is needed, have this Safety Data Sheet or label at hand and seek medical advice immediately.
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 sources of ignition (sparks, open flames, heat) near empty containers 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. Report spills and releases to the appropriate local, state and federal agencies.

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. Then wash with detergent and water.

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. Wear appropriate gloves, eye and face protection. Do not drink, eat or smoke near areas where material is stored or handled. Avoid contact with skin, eyes or clothing. Avoid inhalation.

Storage

Technical measures:

Keep container tightly closed and labeled.

Recommended Storage Conditions: 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.

Incompatible products:

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

Packaging:

Product may be packaged in normal commercial packaging. Empty containers should be completely drained, properly closed and returned to a drum or container disposal service. Do not reuse or alter containers in any way. Keep air contact to a minimum.

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

Component	CAS #	ACGIH TWA ppm	ACGIH STEL ppm	OSHA TWA ppm	OSHA STEL ppm
Benzyl Acetate	140-11-4	10			

Engineering Controls: Use local exhaust as needed.

Personal Protective Equipment:

Respiratory protection: Avoid excessive inhalation of concentrated vapors. Local exhaust. Apply local ventilation where appropriate.

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 determined
Boiling Point: Not determined
Freezing Point: Not determined
Melting point: Not determined

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Flash point: > 93°C
Oxidizing properties: Non oxidizing material according to EC criteria.

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 Goji Berry Fragrance, as provided by the fragrance supplier:

Acute toxicity – Oral (Rat) mg/kg:	LD ₅₀ : 1772.22871 – Harmful if swallowed
Acute toxicity – Dermal (Rabbit) mg/kg:	LD ₅₀ : 3434.8006 – May be harmful in contact with skin
Acute toxicity – Inhalation (Rat) mg/L/4hr:	LD ₅₀ : 60.7008 – May be harmful if inhaled
Skin Corrosion/Irritation:	Causes skin irritation
Serious eye damage/irritation:	Causes serious eye irritation
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 of 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 Goji Berry Fragrance, as provided by the fragrance supplier:

Acute aquatic toxicity	Very toxic to aquatic life
Chronic aquatic toxicity	Toxic to aquatic life with long lasting effects

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Toxicity data on soil	Not data available
Toxicity on other organisms	Not data available
Persistence and degradability	Not data available
Bioaccumulative potential	Not data available
Mobility in soil	Not 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 or waterways

Destruction/Disposal: Dispose of in accordance with relevant local regulations

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

Marine Pollutant:	Yes: Ingredient of greatest environmental impact			
	120-51-4	40.00 – 50.00%	Benzyl Benzoate	
<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 Goji Berry 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

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

94-59-7 204-622-5

This product contains the following components:

0.01 – 0.10% 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:**

H226: Flammable liquid and vapor
H301: Toxic if swallowed
H303: May be harmful if swallowed
H304: May be fatal if swallowed and enters airways
H311: Toxic in contact with skin
H312: Harmful in contact with skin
H316: Causes mild skin irritation
H318: Causes serious eye damage
H401: 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

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

Last Revision Date: N/A

Preparation Date: 02/27/2025

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.