

FSS Blueberry Fragrance
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Date: 08 / 14 / 2025

Version: 1

Cancels and replaces version:

SECTION 1. IDENTIFICATION

Product Name/Identifier	FSS Blueberry Fragrance
Product Code	FSS35025
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 Blueberry Fragrance, as provided by the fragrance supplier:

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

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
Aquatic Chronic Toxicity, Category 3	H402: Harmful to aquatic life

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

Sensitization, Skin, Category 1A	H317: May cause an allergic skin reaction
Eye Damage/Eye Irritation, Category 2A	H319: Causes serious 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

Pictograph:



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Hazard Statements:

H317: May cause an allergic skin reaction
 H319: Causes serious eye irritation
 H333: May be harmful if inhaled
 H402: Harmful to aquatic life

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
 P333 + P313: If skin irritation or a rash occurs: Get medical advice/attention
 P337 + P313: If eye irritation persists: Get medical advice/attention
 P363: Wash contaminated clothing before reuse

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 Blueberry Fragrance, as provided by the fragrance supplier. FSS does not test FSS Blueberry 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>
Isopropylideneglycerol	100-79-8	202-888-7	20.00 – 30.00%	H227; H319
Vanillin	121-33-5	204-465-2	5.00 – 10.00%	H303; H313; H319; H402
Ethyl Maltol	4940-11-8	225-582-5	1.00 – 2.00%	H302; H401
Linalool	78-70-6	201-134-4	0.10 – 1.00%	H227; H303; H315; H317; H319; H402
Cinnamal	104-55-2	203-213-9	0.10 – 1.00%	H303; H312; H315; H317; H319; H401; H412
2,3-Pentanedione	600-14-6	209-984-8	0.10 – 1.00%	H225; H303; H313; H316; H317; H318; H373; H402
(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

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

*Total Hydrocarbon Content (% w/w) = 0.00

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

Advice for fire-fighters: Boots, gloves, goggles & self-contained breathing apparatus**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.

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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

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

Component	CAS #	ACGIH TWA ppm	ACGIH STEL ppm	OSHA TWA ppm	OSHA STEL ppm
2,3-Pentanedione	600-14-6				0

Engineering Controls: Use local exhaust as needed.

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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.
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

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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 Blueberry Fragrance, as provided by the fragrance supplier:

Acute toxicity – Oral (Rat) mg/kg:	Not classified – the classification criteria are not met
Acute toxicity – Dermal (Rabbit) mg/kg:	Not classified – the classification criteria are not met
Acute toxicity – Inhalation (Rat) mg/L/4hr:	LD ₅₀ : 214.8227 – May be harmful if inhaled
Skin Corrosion/Irritation:	Not classified – the classification criteria are not met
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:	Not classified – the classification criteria are not met
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 Blueberry Fragrance, as provided by the fragrance supplier:

Acute aquatic toxicity	Harmful to aquatic life
Chronic aquatic toxicity	Not classified- the classification criteria are not met
Toxicity data on soil	No data available
Toxicity on other organisms	No data available
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.

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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 Blueberry Fragrance, as provided by the fragrance supplier. FSS does not test FSS Blueberry 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 Blueberry 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

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:

- H225: Highly flammable liquid and vapor
- H227: Combustible liquid
- H302: Harmful if swallowed
- H303: May be harmful if swallowed

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H312: Harmful in contact with skin
H313: May be harmful in contact with skin
H315: Causes skin irritation
H316: Causes mild skin irritation
H318: Causes serious eye damage
H373: May cause damage to organs through prolonged or repeated exposure
H401: Toxic to aquatic life
H411: 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: 08/14/2025

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.