

FSS Strawberry Fragrance
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Date: 06 / 20 / 2023

Version: 1

Cancels and replaces version:

SECTION 1. IDENTIFICATION

Product Name/Identifier	FSS Strawberry Fragrance
Product Code	FSS35014
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 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 Strawberry Fragrance, as provided by the fragrance supplier:

Classification according to GHS:

Acute Toxicity Oral, Category 5	H303: May be harmful if swallowed
Acute Toxicity Dermal, Category 5	H313: May be harmful in contact with skin
Sensitization, Skin, Category 1A	H317: May cause an allergic skin reaction
Acute Toxicity Inhalation, Category 5	H333: May be harmful if inhaled
Aquatic Chronic Toxicity, Category 2	H411: Toxic to aquatic life with long lasting effects

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

Sensitization, Skin, Category 1A	H317: May cause an allergic skin reaction
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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: Warning

Pictograph:



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Hazard Statements:

H303: May be harmful if swallowed
 H313: May be harmful in contact with skin
 H317: May cause an allergic skin reaction
 H333: May be harmful if inhaled
 H411: Toxic to aquatic life with long lasting effects

Precautionary statements:

P202: Do not handle until all safety precautions have been read & understood
 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:

P302 + P352: IF ON SKIN: Wash with soap and water.
 P304 + P312: IN INHALED: Call 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 rash occurs: 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):

Substance	CAS Numbers	EC Numbers	Percentage	GHS Classification
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 Strawberry Fragrance, as provided by the fragrance supplier. FSS does not test FSS Strawberry Fragrance for the presence of these compounds

Substance	CAS Numbers	EC Numbers	Percentage	GHS
Ethyl Methylphenylglycidate	77-83-8	201-061-8	50.00 – 60.00%	H317; H401; H411
Methylbenzyl Acetate	93-92-5	202-288-5	20.00 – 30.00%	H227; H402
Ethyl Maltol	4940-11-8	225-582-5	2.00 – 5.00%	H302; H401
Benzyl Alcohol	100-51-6	202-2859-9	2.00 – 5.00%	H302; H313; H319
Benzyl Benzoate	120-51-4	204-402-9	2.00 – 5.00%	H302; H313; H400; H411
Gamma-Decalotone	706-14-9	211-892-8	1.00 – 2.00%	H316
Isoamyl Butyrate	106-27-4	203-380-8	1.00 – 2.00%	H226; H401
Ethyl Vanillin	121-32-4	204-464-7	1.00 – 2.00%	H303; H320; H402
Ethyl Nonanoate	123-29-5	204-615-7	1.00 – 2.00%	H227; H316
Benzyl Acetate	140-11-4	205-399-7	1.00 – 2.00%	H303; H401; H412
Methyl-2-Octynoate	111-12-6	203-836-6	0.10 – 1.00%	H317; H400; H412

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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) = 0.10

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 attention for any breathing difficulty.
Skin contact:	Remove contaminated clothes. Rinse with soap and water. Get medical advice if irritation develops.
Eye contact:	Immediately rinse with plenty of water for at least 15 minutes. Consult with a physician.
Ingestion:	Rinse mouth with water and obtain medical advice.

SECTION 5. FIRE-FIGHTING MEASURES

Fire and explosion hazards:	Not considered to be a fire and explosion hazard
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
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

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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 closed.
 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. 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)
 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 Strawberry Fragrance, as provided by the fragrance supplier. FSS does not test FSS Strawberry 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.

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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.
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
Freezing Point:	Not determined
Melting point:	Not applicable
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:	Strong oxidizing agents, strong acids and alkalis
Hazardous decomposition products:	None known

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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 Strawberry Fragrance, as provided by the fragrance supplier:

Acute toxicity – Oral (Rat) mg/kg:	LD ₅₀ : 4,056.7346 – May be harmful if swallowed
Acute toxicity – Dermal (Rabbit) mg/kg:	LD ₅₀ : 4,461.6504 – May be harmful in contact with skin
Acute toxicity – Inhalation (Rat) mg/kg:	LD ₅₀ : 21.0385 – May be harmful if inhaled
Skin Corrosion/Irritation:	Not classified – the classification criteria are not met
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:	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 Strawberry Fragrance, as provided by the fragrance supplier:

Acute aquatic toxicity	Not classified – the classification criteria are not met
Chronic aquatic toxicity	Toxic to aquatic life with long lasting effects
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	Not data available

SECTION 13. DISPOSAL CONSIDERATIONS

Residues from product

Prohibition:	Do not allow the product to be released into the Environment.
Destruction/Disposal:	Dispose of in accordance with relevant local regulations

SECTION 14. TRANSPORT INFORMATION

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Marine Pollutant: Yes: Ingredient of greatest environmental impact:
 77-83-8 50.00 – 60.00% Ethyl Methylphenylglycidate

<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			

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

SECTION 15. REGULATORY INFORMATION

The information below pertains to the fragrance used at 20% in FSS Strawberry 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

No warning required

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
 H227: Combustible liquid
 H302: Harmful if swallowed
 H319: Causes serious eye irritation
 H400: Very toxic to aquatic life.
 H401: Toxic to aquatic life
 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

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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.