

**FSS Coconut Fragrance****Page: 1/8**

Date: 04 / 04 / 2023

Version: 1

Cancels and replaces version:

**SECTION 1. IDENTIFICATION**

<b>Product Name/Identifier</b>	FSS Coconut Fragrance
<b>Product Code</b>	FSS35007
<b>Recommended Use</b>	Topical Cosmetic Use
<b>Restrictions on Use</b>	None
<b>Supplier Site</b>	Formulator Sample Shop, LLC
Address	135 Joshua Court Lincolnton, NC 28092, USA
Telephone No. (24hrs)	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 Coconut Fragrance, as provided by the fragrance supplier:

**Classification according to GHS:**

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 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 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):**

Acute Toxicity Oral, Category 4	H302: Harmful if swallowed
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:**

H302: Harmful if swallowed  
 H313: May be harmful in contact with skin  
 H316: Causes mild skin irritation  
 H317: May cause an allergic skin reaction  
 H333: May be harmful if inhaled  
 H400: Very toxic to aquatic life  
 H411: Toxic to aquatic life with long lasting effects

**Precautionary statements:**

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

**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 POISON CENTER or doctor/physician if you feel unwell  
 P333 + P313: If skin irritation or rash occurs: Get medical advice/attention  
 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 with in 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 Coconut Fragrance, as provided by the fragrance supplier. FSS does not test FSS Coconut Fragrance for the presence of these compounds

Substance	CAS Numbers	EC Numbers	Percentage	GHS Classification
Benzyl Benzoate	120-51-4	204-402-9	60.00 – 70.00%	H302; H313; H400; H411
Gamma-Nonalactone	104-61-0	203-219-1	20.00 – 30.00%	H316
Coumarin	94-64-5	202-086-7	5.00 – 10.00%	H301; H317; H402

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<b>Substance</b>	<b>CAS Numbers</b>	<b>EC Numbers</b>	<b>Percentage</b>	<b>GHS Classification</b>
Ethyl Maltol	4940-11-8	225-582-5	1.00 – 2.00%	H302; H401
Gamma-Decalactone	706-14-9	211-892-8	1.00 – 2.00%	H316
Maltol	118-71-8	204-271-8	1.00 – 2.00%	H302; H401
Ethyl Vanillin	121-32-4	204-464-7	1.00 – 2.00%	H303; H320; H402
Gamma-Octalactone	104-50-7	203-208-1	1.00 – 2.00%	H303; H315; H402
Benzyl Acetate	140-11-4	205-399-7	1.00 – 2.00%	H303; H401; H412
Delta-Decalactone	705-86-2	211-889-1	1.00 – 2.00%	H227; H401
Limonene	5989-27-5	227-813-5	0.10 – 1.00%	H226; H304; H315; H317; H400; H412
Allyl Cyclohexylpropionate	2705-87-5	220-292-5	0.10 – 1.00%	H302; H312; H317; H400; H411
l-Carvone	6485-40-1	229-352-5	0.10 – 1.00%	H227; H303; H313; H317; H401

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

\*Total Hydrocarbon Content (% w/w) = 0.45

## 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
<b>Fire fighting:</b>	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
<b>Protection for fire-fighters:</b>	Boots, gloves, goggles and self-contained breathing apparatus

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**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.

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**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 and ventilated place at temperatures not exceeding 32°C. Based on stability studies, the optimum storage temperature for maximization of shelf life is 23 - 25°C. However, it may be stored at temperatures between 16 and 32°C if such specific temperature control is not available. Do not freeze. Keep away from heat sources and protected from light. Avoid uncoated metal container.

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:

Recommended - Polypropylene & High Density Polyethylene

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

### Personal Protective Equipment:

Respiratory protection: Avoid excessive inhalation or 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.

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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 ordinary conditions of use and storage**Hazardous reactions:** None known**Conditions to avoid:** None known**Incompatible materials:** Strong oxidizing agents, strong acids and alkalis**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 Coconut Fragrance, as provided by the fragrance supplier:

<b>Acute toxicity – Oral (Rat) mg/kg:</b>	LD <sub>50</sub> : 1663.8935 – Harmful if swallowed
<b>Acute toxicity – Dermal (Rabbit) mg/kg:</b>	LD <sub>50</sub> : 2227.1714 – May be harmful in contact with skin
<b>Acute toxicity – Inhalation (Rat) mg/kg:</b>	LD <sub>50</sub> : 332.8287 – May be harmful if inhaled
<b>Skin Corrosion/Irritation:</b>	Causes mild skin irritation
<b>Serious eye damage/irritation:</b>	Not classified – the classification criteria are not met
<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

**SECTION 12. ECOLOGICAL INFORMATION**

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

<b>Acute aquatic toxicity</b>	Very toxic to aquatic life
<b>Chronic aquatic toxicity</b>	Toxic 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

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

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 Coconut Fragrance, as provided by the fragrance supplier. FSS does not test FSS Coconut 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>
<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			

## SECTION 15. REGULATORY INFORMATION

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

### U.S. Federal Regulations

<b>TSCA (Toxic Substance Control Act) 40 CFR (EPCRA, SARA, CERCLA and CAA)</b>	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

<b>California Proposition 65 Warning</b> 123-35-3(NF 204-622-5)	This product contains the following components: <= 86 ppm Beta-Myrcene (Natural Source)
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**Canadian Regulations**

**DSL**

100.00% of the components are listed or exempt

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**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
- H303: May be harmful if swallowed
- H315: Causes skin irritation
- H320: Causes eye irritation
- H401: Toxic to aquatic life
- H402: Harmful 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
Preparation Date:	04/04/2023
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.