

FSS Rose Natural Fragrance**Page: 1/8**

Date: 06 / 19 / 2023

Version: 1

Cancels and replaces version:

SECTION 1. IDENTIFICATION

Product Name/Identifier	FSS Rose Natural Fragrance
Product Code	FSS41001
Recommended Use	Topical Cosmetic Use
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 Rose Natural Fragrance, as provided by the fragrance supplier:

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

Acute Toxicity Dermal, Category 5	H313: May be harmful in contact with skin
Acute Toxicity Inhalation, Category 5	H333: May be harmful if inhaled
Aquatic Chronic Toxicity, Category 3	H412: Harmful to aquatic life with long lasting effects

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

Acute Toxicity Dermal, Category 5	H313: May be harmful in contact with skin
Acute Toxicity Inhalation, Category 5	H333: May be harmful if inhaled
Aquatic Chronic Toxicity, Category 3	H412: Harmful to aquatic life with long lasting effects

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:	Based on available data, classification & labeling was not considered necessary
Pictograph:	Based on available data, classification & labeling was not considered necessary

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.

FSS Rose Natural Fragrance
Page: 2/8

Date: 06 / 19 / 2023

Version: 1

Cancels and replaces version:

Hazard Statements:	H313: May be harmful in contact with skin H333: May be harmful if inhaled H412: Harmful to aquatic life with long lasting effects
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 IF INHALED: Call a POISON CENTER or doctor if you feel unwell P363 Wash contaminated clothing before reuse
Disposal:	P501: Dispose of contents/containers in accordance with local/regional/federal regulations
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 Rose Natural Fragrance, as provided by the fragrance supplier. FSS does not test FSS Rose Natural 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>
Vanillin	121-33-5	204-465-2	2.00 – 5.00%	H303; H313; H319; H402
Maltol	118-71-8	204-271-8	1.00 – 2.00%	H302; H401
Citronellol	106-22-9	203-375-0	0.10 – 1.00%	H303; H313; H315; H317; H319; H401
Linalool	78-70-6	201-134-4	0.10 – 1.00%	H227; H303; H315; H317; H319; H402
Amyl Cinnamal	122-40-7	204-541-5	0.10 – 1.00%	H303; H316; H317; H401; H411
Limonene	5989-27-5	227-813-5	0.10 – 1.00%	H226; H304; H315; H317; H400; H412
Benzyl Salicylate	118-58-1	204-262-9	0.10 – 1.00%	H303; H317; H320; H401; H412
Linalyl Acetate	115-95-7	204-116-4	0.10 – 1.00%	H227; H315; H317; H320; H402
Methyl Cinnamate	103-26-4	303-093-8	0.10 – 1.00%	H303; H317
Coumarin	91-64-5	202-086-7	0.10 – 1.00%	H301; H317; H402
p-Anisyl Acetate	104-21-2	203-185-8	0.10 – 1.00%	H317; H402
Heliotropine	120-57-0	204-409-7	0.10 – 1.00%	H303; H317; H401
Geraniol	106-24-1	203-377-1	0.10 – 1.00%	H303; H315; H317; H318; H402
Anethole	4180-23-8	224-052-0	0.10 – 1.00%	H303; H316; H317; H401

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.

FSS Rose Natural Fragrance

Page: 3/8

Date: 06 / 19 / 2023

Version: 1

Cancels and replaces version:

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

*Total Hydrocarbon Content (% w/w) = 0.76

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.

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. Report spills and releases to the appropriate local, state and federal agencies.

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.

FSS Rose Natural Fragrance

Page: 4/8

Date: 06 / 19 / 2023

Version: 1

Cancel and replaces version:

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. 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.
Packaging materials: Avoid uncoated metal container

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Precautionary statements: Ensure adequate ventilation

Control parameters

Exposure Limits: Contains no substances with occupational exposure limit values
Engineering Controls: Use local exhaust as needed.

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.

FSS Rose Natural Fragrance

Page: 5/8

Date: 06 / 19 / 2023

Version: 1

Cancels and replaces version:

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 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
Incompatible materials:	Contact with strong acids, alkalis or oxidizing agents.
Hazardous decomposition products:	None known

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.

FSS Rose Natural Fragrance
Page: 6/8

Date: 06 / 19 / 2023

Version: 1

Cancels and replaces version:

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 Rose Natural 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:	LD ₅₀ : 4,245.0643 – May be harmful in contact with skin
Acute toxicity – Inhalation (Rat) mg/kg:	LD ₅₀ : 21.1290 – 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:	Not classified - the classification criteria are not met
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 Rose Natural Fragrance, as provided by the fragrance supplier:

Acute aquatic toxicity	Not classified – the classification criteria are not met
Chronic aquatic toxicity	Harmful 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.
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.

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.

FSS Rose Natural Fragrance
Page: 7/8

Date: 06 / 19 / 2023

Version: 1

Cancels and replaces version:

SECTION 14. TRANSPORT INFORMATION

The information below pertains to the fragrance used at 20% in FSS Rose Natural Fragrance, as provided by the fragrance supplier. FSS does not test FSS Rose Natural 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 Rose Natural 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

 93-15-2 202-223-0
 123-35-3(NF 204-622-5

This product contains the following components:

 <= 1 ppm Methyl Eugenol (NFS)
 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 vapour
- H301: Toxic if swallowed
- H302: Harmful if swallowed
- H303: May be harmful if swallowed
- H304: May be fatal if swallowed and enters airways.
- H315: Causes skin irritation
- H316: Causes mild skin irritation
- H317: May cause an allergic skin reaction

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.

FSS Rose Natural Fragrance

Page: 8/8

Date: 06 / 19 / 2023

Version: 1

Replaces version:

H318: Causes serious eye damage
H319: Causes serious 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: 06/19/2023

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.

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.