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## SAFETY DATA SHEET

In accordance with UN GHS latest edition

Product: SANGRIA FIESTA F49338

Version: 2

### Section 1. Identification of the substance or the mixture and of the supplier

**1.1 Product Identifier** 

 
 Product identifier:
 SANGRIA FIESTA F49338(Contains:Benzyl salicylate, Ethyl methylphenylglycidate, alpha-Hexylcinnamaldehyde, delta-1-(2,6,6-Trimethyl-3-cyclohexen-1-yl)-2-buten-1-one)

Other identifiers: None

## 1.2 Relevant identified uses of the substance of mixture and uses advised against

- Product uses: Fragrances
- **1.3 Details of the supplier of the safety data sheet**

Company name:Aromatic Fragrances International, IncCompany address:85 Wansley Drive SE

Cartersville GA 30121 USA
Regulatory Affairs
regulatory@afi-usa.com
770-334-3906
ne number
770-334-3906

## Section 2. Hazards identification

### 2.1 Classification of the substance or mixture

Class and category of danger:	<ul> <li>Skin Corrosion / Irritation Category 3</li> <li>Eye Damage / Irritation Category 2</li> <li>Sensitization - Skin Category 1</li> <li>Hazardous to the Aquatic Environment - Acute Hazard Category 2</li> <li>Hazardous to the Aquatic Environment - Long-term Hazard Category 2</li> <li>H316, Causes mild skin irritation.</li> <li>H317, May cause an allergic skin reaction.</li> <li>H319, Causes serious eye irritation.</li> <li>H411, Toxic to aquatic life with long lasting effects.</li> </ul>
2.2 Label elements	
Signal word:	Warning
Hazard statements:	H316, Causes mild skin irritation. H317, May cause an allergic skin reaction. H319, Causes serious eye irritation. H411, Toxic to aquatic life with long lasting effects.
Precautionary statements:	P261, Avoid breathing vapour or dust.



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	P264, Wash hands and other contacted skin thoroughly after handling.
	P272, Contaminated work clothing should not be allowed out of the workplace.
	P273, Avoid release to the environment.
	P280, Wear protective gloves/eye protection/face protection.
	P302/352, IF ON SKIN: Wash with plenty of soap and water.
	P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P333/313, If skin irritation or rash occurs: Get medical advice/attention.
	P337/313, If eye irritation persists: Get medical advice/attention.
	P363, Wash contaminated clothing before reuse.
	P391, Collect spillage.
	P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.
Pictograms:	
2.3 Other haza Other hazards:	
	Section 3. Composition / information on ingredients

## 3.2 Mixtures

#### **Contains:**

Name	CAS	%	GHS Classification
alpha-Hexylcinnamaldehyde	101-86-0	10-<20%	Acute Tox. 5-Skin Sens. 1B-Aquatic Acute 1-Aquatic Chronic 2;H303-H317-H400-H411
Ethyl methylphenylglycidate	77-83-8	5-<10%	Skin Sens. 1B-Aquatic Acute 2-Aquatic Chronic 2; H317-H411
Benzyl salicylate	118-58-1	1-<5%	Acute Tox. 5-Eye Irrit. 2B-Skin Sens. 1B-Aquatic Acute 2-Aquatic Chronic 3;H303-H317-H320-H401-H412
4-(p-Hydroxyphenyl)-2-butanone	5471-51-2	1-<5%	Aquatic Acute 3;H402
1,3,4,6,7,8-Hexahydro- 4,6,6,7,8,8- hexamethylcyclopenta-gamma- 2-benzopyran	1222-05-5	1-<5%	Aquatic Acute 1-Aquatic Chronic 1;H410
Linalyl acetate	115-95-7	1-<5%	Flam. Liq. 4-Skin Irrit. 2-Eye Irrit. 2B-Skin Sens. 1B- Aquatic Acute 3;H227-H315-H317-H320-H402
dl-Citronellol	106-22-9	1-<5%	Acute Tox. 5-Skin Irrit. 2-Eye Irrit. 2A-Skin Sens. 1B- Aquatic Acute 2;H303-H313-H315-H317-H319-H401
Benzyl butyrate	103-37-7	1-<5%	Acute Tox. 4-Aquatic Acute 3;H302-H402
Tricyclodecenyl acetate	5413-60-5	1-<5%	Acute Tox. 5-Aquatic Acute 3;H303-H402
Citronellyl nitrile	51566-62-2	1-<5%	Acute Tox. 5-Aquatic Acute 3;H303-H402



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Dihydromyrcenol	18479-58-8	1-<5%	Flam. Liq. 4-Acute Tox. 5-Skin Irrit. 2-Eye Irrit. 2A- Aquatic Acute 3;H227-H303-H315-H319-H402
Citronellyl acetate	150-84-5	1-<5%	Skin Irrit. 2-Aquatic Acute 2-Aquatic Chronic 2;H315- H411
beta-lonone	14901-07-6	1-<5%	Aquatic Acute 2-Aquatic Chronic 2;H411
Geranyl acetate	105-87-3	1-<5%	Skin Irrit. 2-Skin Sens. 1B-Aquatic Acute 2-Aquatic Chronic 3;H315-H317-H401-H412
2-tert-Butylcyclohexyl acetate	88-41-5	1-<5%	Flam. Liq. 4-Acute Tox. 5-Aquatic Acute 2-Aquatic Chronic 2;H227-H303-H411
Ethyl maltol	4940-11-8	1-<5%	Acute Tox. 4-Aquatic Acute 2;H302-H401
Neryl acetate	141-12-8	0.1-<1%	Skin Sens. 1B-Aquatic Acute 2;H317-H401
2,4-Dimethyl-3-cyclohexen-1- carboxaldehyde	68039-49-6	0.1-<1%	Flam. Liq. 4-Acute Tox. 5-Skin Irrit. 2-Eye Irrit. 2A-Skin Sens. 1B-Aquatic Acute 2-Aquatic Chronic 2;H227- H303-H315-H317-H319-H411
d-Limonene	5989-27-5	0.1-<1%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1- Aquatic Acute 1-Aquatic Chronic 3;H226-H304-H315- H317-H400-H412
delta-1-(2,6,6-Trimethyl-3- cyclohexen-1-yl)-2-buten-1-one	57378-68-4	0.1-<1%	Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1A-Aquatic Acute 1-Aquatic Chronic 1;H302-H315-H317-H410
Citral	5392-40-5	0.1-<1%	Skin Irrit. 2-Eye Irrit. 2A-Skin Sens. 1-Aquatic Acute 2; H313-H315-H317-H319-H401
lsohexenyl cyclohexenyl carboxaldehyde	37677-14-8	0.1-<1%	Skin Irrit. 2-Eye Dam. 1-Skin Sens. 1B-Aquatic Acute 1- Aquatic Chronic 1;H315-H317-H318-H410
Allyl (3-methylbutoxy)acetate	67634-00-8	0.1-<1%	Flam. Liq. 4-Acute Tox. 4-Acute Tox. 2-Skin Irrit. 2- Aquatic Acute 2;H227-H302-H315-H330-H401
Tetrahydrolinalool	78-69-3	0.1-<1%	Flam. Liq. 4-Skin Irrit. 2-Eye Irrit. 2A-Skin Sens. 1B- Aquatic Acute 2;H227-H315-H317-H319-H401
3-(o-Ethylphenyl)-2,2- dimethylpropionaldehyde	67634-14-4	0.1-<1%	Skin Irrit. 2-Skin Sens. 1B-Aquatic Acute 1-Aquatic Chronic 2;H315-H317-H400-H411
E- and Z-Oxacyclohexadec-12 (+13)-en-2-one	111879-80-2	0.1-<1%	Aquatic Acute 1-Aquatic Chronic 2;H400-H411

### Substances with workplace exposure limits, not listed above:

Not Applicable

### Section 4. First-aid measures

#### 4.1 Description of first aid measures

Inhalation: Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

- **Eye exposure:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Skin exposure: IF ON SKIN: Wash with plenty of soap and water.

**Ingestion:** Rinse mouth with water and obtain medical attention.

## 4.2 Most important symptoms and effects, both acute and delayed

Causes mild skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

### 4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.



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## **SECTION 5: Firefighting measures**

### 5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

### 5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

### 5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

### Section 6. Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

### 6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

### 6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

### 6.4 Reference to other sections:

Also refer to sections 8 and 13.

## Section 7. Handling and storage

### 7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation Do not eat, drink or smoke when using this product.

## 7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

## 7.3 Specific end use(s):

Fragrances: Use in accordance with good manufacturing and industrial hygiene practices.

## Section 8. Exposure controls/personal protection

### 8.1 Control parameters

Workplace exposure limits: Not Applicable



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### 8.2 Exposure Controls

### Eye / Skin Protection

Wear protective gloves/eye protection/face protection

### **Respiratory Protection**

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

### Section 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance:	Free flowing liquid without sediment
Odour:	Characteristic
Odour threshold:	Not determined
pH:	Not determined
Melting point / freezing point:	Not determined
Initial boiling point / range:	Not determined
Flash point:	> 93 °C
Evaporation rate:	Not determined
Flammability (solid, gas):	Not determined
Upper/lower flammability or explosive lin	nits: Product does not present an explosion hazard
Vapour pressure:	Not determined
Vapour density:	Not determined
Relative density:	0.9550 - 0.9650
Solubility(ies):	Not determined
Partition coefficient: n-octanol/water:	Not determined
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not determined
Viscosity:	Not determined
Explosive properties:	Not expected
Oxidising properties:	Not expected
9.2 Other information:	
Refractive Index @ 20C:	1.4800 - 1.4830
Flash Point (Fahrenheit):	> 200 °F
Color Range:	4 Pale Yellow - 2 Very Pale Yellow
-	-



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## Section 10. Stability and reactivity

### 10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

### 10.2 Chemical stability:

Good stability under normal storage conditions.

### 10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

10.4 Conditions to avoid:

Avoid extreme heat.

10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

## 10.6 Hazardous decomposition products:

Not expected.

## Section 11. Toxicological information

### 11.1 Information on toxicological effects

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in UN GHS.

Acute Toxicity:	Based on available data the classification criteria are not met.
Acute Toxicity Oral	>5000
Acute Toxicity Dermal	>5000
Acute Toxicity Inhalation	Not Available
Skin corrosion/irritation:	Skin Corrosion / Irritation Category 3
Serious eye damage/irritation:	Eye Damage / Irritation Category 2
Respiratory or skin sensitisation:	Sensitization - Skin Category 1
Germ cell mutagenicity:	Based on available data the classification criteria are not met.
Carcinogenicity:	Based on available data the classification criteria are not met.
Reproductive toxicity:	Based on available data the classification criteria are not met.
STOT-single exposure:	Based on available data the classification criteria are not met.
STOT-repeated exposure:	Based on available data the classification criteria are not met.
Aspiration hazard:	Based on available data the classification criteria are not met.

## Information about hazardous ingredients in the mixture

Ingredient	CAS	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
2-tert-Butylcyclohexyl acetate	88-41-5	4600	Not available	Not available	Not available
Allyl (3-methylbutoxy) acetate	67634-00-8	500	Not available	0.46	Dust/mist mg/l



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Benzyl butyrate	103-37-7	1850	Not available	Not available	Not available
Benzyl salicylate	118-58-1	2200	Not available	Not available	Not available
Citronellyl nitrile	51566-62-2	4490	Not available	Not available	Not available
Dihydromyrcenol	18479-58-8	3600	Not available	Not available	Not available
Ethyl maltol	4940-11-8	1200	Not available	Not available	Not available
Tricyclodecenyl acetate	5413-60-5	3050	Not available	Not available	Not available
alpha- Hexylcinnamaldehyde	101-86-0	3100	Not available	Not available	Not available
dl-Citronellol	106-22-9	3450	2650	Not available	Not available

Refer to Sections 2 and 3 for additional information.

## Section 12. Ecological information

## 12.1 Toxicity:

Toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability:	Not available
12.3 Bioaccumulative potential:	Not available
12.4 Mobility in soil:	Not available
12.5 Other adverse effects:	Not available
12.5 Other adverse effects:	Not available

## Section 13. Disposal considerations

### 13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## Section 14. Transport information

	14.1 UN number:	14.2 UN Proper Shipping Name:	14.3 Transport hazard class (es):	Sub Risk:	14.4. Packing Group:
UN Model Regulations	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8- hexamethylcyclopenta-gamma-2- benzopyran, alpha- Hexylcinnamaldehyde)	9	-	111



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IMDG	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8- hexamethylcyclopenta-gamma-2- benzopyran, alpha- Hexylcinnamaldehyde) MARINE POLLUTANT	9	-	111
ADR,RID,ADN	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8- hexamethylcyclopenta-gamma-2- benzopyran, alpha- Hexylcinnamaldehyde)	9	-	111
ΙCAO ΤΙ	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8- hexamethylcyclopenta-gamma-2- benzopyran, alpha- Hexylcinnamaldehyde)	9	-	

## 14.5 Environmental hazards:

This is classified as an environmentally hazardous substance under the UN Model Regulations. This is classified as a Marine Pollutant under the IMDG Code.

## 14.6 Special precautions for user:

None additional

**14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:** Not applicable

## Section 15. Regulatory information



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Essential Oil Components:

Name	CAS	%
ORANGE ESSENCE OIL	8008-57-9	0.1-<1%

Additional formulation properties

Name	CAS	%
Vanillin	121-33-5	0.1-<1%

Components listed on California's SB312

Name	CAS	%
DIOCTYL ADIPATE ( S ) "DOA"	103-23-1	20-<50%
HEXYL CINNAMIC ALDEHYDE ( R )	101-86-0	10-<20%
BENZYL SALICYLATE ( R )	118-58-1	1-<5%
LINALOOL	78-70-6	1-<5%
CITRAL	5392-40-5	0.1-<1%
GERANIOL 980	106-24-1	<0.1%
EUGENOL	97-53-0	<0.1%

US Department Of Transport Bulk Packing - Group:

Naturally-Occuring Materials on Prop65:

Name	CAS	%
Myrcene	123-35-3	

## Section 16. Other information

 
 Concentration % Limits:
 SCI 3=7.70% EDI 2A=68.87% SS 1=9.26% EH A2=13.69% EH A3=1.36% EH C2=37.92% EH C3=3.76% EH C4=74.05%

 Total Fractional Values:
 SCI 3=12.98 EDI 2A=1.45 SS 1=10.80 EH A2=7.30 EH A3=73.62 EH C2=2.64 EH C3=26.60 EH C4=1.35

### Key to revisions:

2.1 Classification of the substance or mixtureConcentration % LimitsSECTION 3: Composition/information on ingredientsTotal Fractional Values

### Key to abbreviations:

Abbreviation	Meaning
Acute Tox. 2	Acute Toxicity - Inhalation Category 2
Acute Tox. 4	Acute Toxicity - Oral Category 4
Acute Tox. 5	Acute Toxicity - Oral Category 5
Aquatic Acute 1	Hazardous to the Aquatic Environment - Acute Hazard Category 1
Aquatic Acute 2	Hazardous to the Aquatic Environment - Acute Hazard Category 2



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Aquatic Acute 3	Hazardous to the Aquatic Environment - Acute Hazard Category 3
Aquatic Chronic 1	Hazardous to the Aquatic Environment - Long-term Hazard Category 1
Aquatic Chronic 2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
Aquatic Chronic 3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3
Asp. Tox 1	Aspiration Hazard Category 1
Eye Dam. 1	Eye Damage / Irritation Category 1
Eye Irrit. 2A	Eye Damage / Irritation Category 2A
Eye Irrit. 2B	Eye Damage / Irritation Category 2B
Flam. Liq. 3	Flammable Liquid, Hazard Category 3
Flam. Liq. 4	Flammable Liquid, Hazard Category 4
H226	Flammable liquid and vapour.
H227	Combustible liquid.
H302	Harmful if swallowed.
H303	May be harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H313	May be harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H320	Causes eye irritation.
H330	Fatal if inhaled.
H400	Very toxic to aquatic life.
H401	Toxic to aquatic life.
H402	Harmful to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
P210	Keep away from heat, sparks, open flames and hot surfaces No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical, ventilating and lighting equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P260	Do not breathe vapour or dust.
P261	Avoid breathing vapour or dust.
P264	Wash hands and other contacted skin 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.
P280	Wear protective gloves/eye protection/face protection.
P284	Wear respiratory protection.



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P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P301/312	IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.
P302/352	IF ON SKIN: Wash with plenty of soap and water.
P303/361/353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P304/340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER or doctor/physician.
P312	Call a POISON CENTRE or doctor/physician if you feel unwell.
P330	Rinse mouth.
P331	Do not induce vomiting.
P332/313	If skin irritation occurs: Get medical advice/attention.
P333/313	If skin irritation or rash occurs: Get medical advice/attention.
P337/313	If eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P370/378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P391	Collect spillage.
P403/233/235	Store in a well-ventilated place. Keep container tightly closed. Keep cool.
P403/235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.
Skin Irrit. 2	Skin Corrosion / Irritation Category 2
Skin Sens. 1	Sensitization - Skin Category 1
Skin Sens. 1A	Sensitization - Skin Category 1A
Skin Sens. 1B	Sensitization - Skin Category 1B

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.