

## 1. IDENTIFICATION

**Product Name:** Nectarine & Mint Fragrance  
**Other Names:**  
**Product Use Description:** Fragrance for Consumer Product.  
**Contact Information:**

Organisation	Location	Telephone	Ask For
Adelaide Moulding and Candle Supplies	7 Woodlands Terrace Edwardstown, South Australia, 5039	08 8294 0451	SDS Officer
Poisons Information Centre		13 11 26	

## 2. HAZARD IDENTIFICATION

**Classification of Substance:** Flammable Liquids (Category 4)  
Skin Corrosion/Irritation (Category 2)  
Acute Toxicity-ORAL (Category 5)  
Skin Corrosion / Irritation Category 2  
Sensitization – Skin Category 2  
Aspiration Hazard Category 1  
Hazardous to the Aquatic Environment - Acute Hazard (Category 1)  
Hazardous to the Aquatic Environment – Long-term Hazard (Category 1)  
H227, Combustible liquid.  
H303, May be harmful if swallowed.  
H304, May be fatal if swallowed and enters airways.  
H315, Causes skin irritation.  
H317, May cause an allergic skin reaction.  
H319, Causes serious eye irritation.  
H410, Very toxic to aquatic life with long lasting effects.

**Hazard Pictogram(s):**



**Signal Word:** DANGER

**Hazard Statements (s):** H227, Combustible liquid.  
H303, May be harmful if swallowed.  
H304, May be fatal if swallowed and enters airways.  
H315, Causes skin irritation.  
H317, May cause an allergic skin reaction.  
H319, Causes serious eye irritation.  
H410, Very toxic to aquatic life with long lasting effects.

**Precautionary Statements(s):** P210, Keep away from heat, sparks, open flames and hot surfaces. - No smoking.  
P261, Avoid breathing vapour or dust.  
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.  
P301/310, IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
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.  
P312, Call a POISON CENTRE or doctor/physician if you feel unwell.

P331, Do not induce vomiting.  
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.  
P370/378, In case of fire: Use carbon dioxide, dry chemical, foam for extinction.  
P391, Collect spillage.  
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.

**Other Hazards:** None

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Mixtures:

CAS No	Description	GHS Classification	Concentration %
120-51-4	Benzyl benzoate	AAcute Tox. 4-Acute Tox. 5-Aquatic Acute 1-Aquatic Chronic 2;H302-H313-H400-H411TO 4 (H302), EH A2 (H401), C2 (H411)	20-<50%
5989-27-5	Limonene	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1;H226-H304-H315-H317-H410	10-<20%
1222-05-5	1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-gamma-2-benzopyran	Skin Irrit. 3-Aquatic Acute 1-Aquatic Chronic 1;H316-H410	10-<20%
18479-58-8	Dimyrcetol	Flam. Liq. 4-Acute Tox. 5-Skin Irrit. 2-Eye Irrit. 2AAquatic Acute 3;H227-H303-H315-H319-H402	5-<10%
5392-40-5	Citral	Acute Tox. 5-Skin Irrit. 2-Eye Irrit. 2A-Skin Sens. 1BAquatic Acute 2;H313-H315-H317-H319-H401	5-<10%
54830-99-8, 2500-83-6, 5413-60-5	Acetoxidyhydrodicyclopentadiene (Mixture of Isomers)	Acute Tox. 5-Skin Irrit. 3-Aquatic Acute 3;H303-H316-H402	5-<10%
63500-71-0	2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol	Eye Irrit. 2A;H319	1-<5%
78-70-6	Linalool	Flam. Liq. 4-Acute Tox. 5-Skin Irrit. 2-Eye Irrit. 2A-Skin Sens. 1B-Aquatic Acute 3;H227-H303-H315-H317-H319-H402	1-<5%
103-95-7	2-Methyl-3-(p-isopropylphenyl) propionaldehyde	Flam. Liq. 4-Acute Tox. 5-Skin Irrit. 2-Skin Sens. 1BAquatic Acute 2-Aquatic Chronic 3;H227-H303-H315-H317-H401-H412	1-<5%
68039-49-6	2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde	Flam. Liq. 4-Acute Tox. 5-Skin Irrit. 2-Skin Sens. 1BAquatic Acute 2-Aquatic Chronic 2;H227-H303-H315-H317-H411	1-<5%
88-41-5	2-tert-Butylcyclohexyl acetate	Flam. Liq. 4-Acute Tox. 5-Skin Irrit. 3-Aquatic Acute 2-Aquatic Chronic 2;H227-H303-H316-H411	1-<5%
112-31-2	Decanal	Flam. Liq. 4-Skin Irrit. 3-Eye Irrit. 2A-Aquatic Acute 2-Aquatic Chronic 3;H227-H316-H319-H401-H412	1-<5%
165184-98 5, 101-86-0	2-Hexyl-(E)-cinnamaldehyde	Acute Tox. 5-Skin Irrit. 3-Skin Sens. 1B-Aquatic Acute 1-Aquatic Chronic 2;H303-H316-H317-H400-H411	1-<5%
14901-07-6	beta-Ionone	Skin Irrit. 3-Aquatic Acute 2-Aquatic Chronic 2;H316-H411	1-<5%

24851-98-7	Methyl dihydrojasmonate	Aquatic Acute 3;H402	1-<5%
103-45-7	Phenethyl acetate	Acute Tox. 5-Eye Dam. 1;H303-H318	0.1-<1%
77-83-8	Ethyl methylphenylglycidate	Skin Sens. 1B-Aquatic Acute 2-Aquatic Chronic 2; H317-H411	0.1-<1%
67634-00-8	Allyl (3-methylbutoxy)acetate	Flam. Liq. 4-Acute Tox. 4-Skin Irrit. 2-Aquatic Acute 2; H227-H302-H315-H401	0.1-<1%
1365-19-1	Linalool oxide	Flam. Liq. 4-Acute Tox. 4-Acute Tox. 5-Skin Irrit. 2-Eye Irrit. 2A;H227-H302-H313-H315-H319	0.1-<1%
123-35-3	Myrcene	Flam. Liq. 3-Skin Irrit. 2-Eye Irrit. 2A-Asp. Tox 1;H226-H304-H315-H319	0.1-<1%
67674-46-8	6,6-Dimethoxy-2,5,5-trimethylhex-2-ene	Flam. Liq. 4-Skin Irrit. 2-Eye Irrit. 2A-Aquatic Acute 3-Aquatic Chronic 3;H227-H315-H319-H412	0.1-<1%

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

Not Applicable

## 4. FIRST AID MEASURES

<b>Ingestion:</b>	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
<b>Skin Contact:</b>	IF ON SKIN: Wash with plenty of soap and water.
<b>Eye Contact:</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
<b>Inhalation:</b>	Remove from exposure site to fresh air, keep at rest, and obtain medical attention.
<b>Most important symptoms and Effects both acute and delayed:</b>	May be harmful if swallowed. May be fatal if swallowed and enters airways. Causes skin irritation. May cause an allergic skin reaction.Causes serious eye irritation.
<b>Indication of any immediate medical attention and special treatment needed:</b>	None expected

## 5. FIRE FIGHTING MEASURES

<b>Suitable extinguishing media:</b>	Carbon dioxide Dry chemical, foam.
<b>Special hazard arising from the substance or mixture:</b>	In case of fire may be liberated: Carbon monoxide, Unidentified organic compounds.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions, protective Equipment and emergency procedures:</b>	Avoid inhalation. Avoid contact with skin and eyes.
<b>Environmental Precautions:</b>	Keep away from drains, surface and grounder water, and soil.
<b>Methods and Suitable materials for containment and cleaning up:</b>	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.

## 7. HANDLING AND STORAGE

<b>Precautions for safe handing:</b>	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.
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<b>Conditions for safe storage, including incompatibilities:</b>	Store in a well-ventilated place. Keep container tightly closed. To prevent congealing and denaturing it is recommended that goods are stored at temperatures between 15-30 °C. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautions measure against discharge.
<b>Technical measures and storage conditions:</b>	Keep container closed when not in use. Store in a cool, dry, ventilated area away from sources of heat, moisture, and incompatible substances. Protect container from physical damage.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Workplace exposure limits:** Not applicable

### Exposure Controls

**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 control. 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: 2) Increase ventilation of the area with local exhaust ventilation. B) Personnel can use and approved, appropriately fitted respiratory with organic vapours cartridge or canister and particulate filters. C) Use closed system from transferring and processing this material.

**Eye/Skin Protection:** Wear protective gloves/eyes protection/face protection.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Liquid
<b>Colour:</b>	Colourless – Faint yellow
<b>Aroma/Odour:</b>	Mint, fruity, sweet
<b>Odour threshold:</b>	Not determined
<b>pH:</b>	Not determined
<b>Melting point/freezing point:</b>	Not determined
<b>Flash Point (closed cup test):</b>	= 70.0 °C
<b>Evaporation rate:</b>	Not determined
<b>Flammability (solid, gas):</b>	Not determined
<b>Upper/lower flammability or explosive limits:</b>	Product does not present an explosion hazard
<b>Vapour pressure:</b>	Not determined
<b>Vapour density:</b>	Not determined
<b>Relative density:</b>	0.9655 – 0.9795
<b>Solubility (ies):</b>	Not determined
<b>Partition coefficient n-octano/water:</b>	Not determined
<b>Auto-ignition temperature:</b>	Not determined
<b>Decomposition temperature:</b>	Not determined
<b>Viscosity:</b>	Not determined
<b>Explosive properties:</b>	Not expected
<b>Oxidising properties:</b>	Not expected

## 10. STABILITY AND REACTIVITY

<b>Reactivity Hazards:</b>	Present no significant reactivity hazard, by itself or in contact with water.
<b>Chemical Stability:</b>	Good stability under normal storage conditions.
<b>Hazardous Reactions:</b>	Not expected under normal conditions of use.
<b>Conditions to Avoid:</b>	Avoid extreme heat.
<b>Incompatibles:</b>	Avoid contact with strong acids, alkalis, or oxidising agents.
<b>Hazardous Decomposition Products:</b>	Not expected.

## 11. TOXICOLOGICAL INFORMATION

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

<b>Acute Toxicity:</b>	Acute toxicity – Oral Category 5
Acute Toxicity Oral:	4389
Acute Toxicity Dermal:	>5000
Acute Toxicity Inhalation:	Not available
<b>Skin corrosion/irritation :</b>	Skin Corrosion/Irritation Category 2
<b>Serious eye damage/irritation:</b>	Eye Damage / Irritation Category 2
<b>Respiratory or skin sensitisation:</b>	Sensitization – Skin Category 1
<b>Germ cell mutagenicity:</b>	Based on available data the classification criteria are note met.
<b>Carcinogenicity:</b>	Based on available data the classification criteria are note met.
<b>Reproductive toxicity:</b>	Based on available data the classification criteria are note met.
<b>STOT – single exposure:</b>	Based on available data the classification criteria are note met.
<b>STOT- repeated exposure:</b>	Based on available data the classification criteria are note met.
<b>Aspiration hazard:</b>	Aspiration Hazard Category 1

Information about hazardous ingredients in the mixture

Ingredient	CAS	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde	68039-49-6	3900	Not available	Not available	Not available
2-Hexyl-(E)-cinnamaldehyde	165184-98-5, 101-86-0	3100	Not available	Not available	Not available
2-Methyl-3-(pisopropylphenyl) propionaldehyde	103-95-7	3810	Not available	Not available	Not available
2-tert-Butylcyclohexyl acetate	88-41-5	4600	Not available	Not available	Not available
Acetoxidyhydrodicyclopentadiene (Mixture of Isomers)	54830-99-8, 2500-83-6, 5413-60-5	3050	Not available	Not available	Not available
Benzyl benzoate	120-51-4	1500	4000	Not available	Not available
Citral	5392-40-5	Not available	2250	Not available	Not available
Dimyrcetol	18479-58-8	3600	Not available	Not available	Not available
Linalool	78-70-6	2790	Not available	Not available	Not available

## 12. ECOLOGICAL INFORMATION

<b>Environmental Toxicity:</b>	Very toxic to aquatic life with long lasting effects.
<b>Persistence and degradability:</b>	Not available
<b>Bioaccumulative potential:</b>	Not available
<b>Mobility in soil:</b>	Not available
<b>Other Adverse Effects:</b>	Not Available

## 13. DISPOSAL CONSIDERATIONS

<b>Disposal:</b>	Dispose of according to 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
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## 14. TRANSPORT INFORMATION

	UN Number	UN Proper Shipping Name	Transport hazard class(es)	Sub Risk	Packing Group
<b>UN Model Regulations</b>	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Limonene, 1,3,4,6,7,8-Hexahydro- 4,6,6,7,8,8-hexamethylcyclopentagamma-2-benzopyran)	9	-	III

<b>IMDG</b>	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Limonene, 1,3,4,6,7,8-Hexahydro- 4,6,6,7,8,8 hexamethylcyclopentagamma- 2-benzopyran) MARINE POLLUTANT	9	-	III
<b>ADR, RID, AND</b>	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Limonene, 1,3,4,6,7,8-Hexahydro- 4,6,6,7,8,8- hexamethylcyclopentagamma- 2-benzopyran)	9	-	III
<b>ICAO TI</b>	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Limonene, 1,3,4,6,7,8-Hexahydro- 4,6,6,7,8,8- hexamethylcyclopentagamma-2-benzopyran)	9	-	III

**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.

**Special precautions for use:** None additional

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

## 15. REGULATORY INFORMATION

None additional.

## 16. OTHER INFORMATION

**Concentration % Limits:** EH A1=43.39% EH A2=4.25% EH A3=0.42401484% EH C1=78.04% EH C2=7.15% EH C3=0.71471046% EH C4=39.18% SCI 2=27.00% SCI 3=2.45% EDI 2A=34.48% SS 1=5.87% AH 1=57.79%

**Total Fractional Values:** EH A1=2.30 EH A2=23.51 EH A3=235.84 EH C1=1.28 EH C2=13.98 EH C3=139.92 EH C4=2.55 SCI 2=3.70 SCI 3=40.79 EDI 2A=2.90 SS 1=17.04 AH 1=1.73

### Abbreviations & Acronyms

Abbreviation	Meaning
Acute Tox. 4	Acute Toxicity - Oral Category 4
Acute Tox. 5	Acute Toxicity - Dermal Category 5
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
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
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.
H316	Causes mild skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H400	Very toxic 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.
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.
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.
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.
P403/235	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 Irrit. 3	Skin Corrosion / Irritation Category 3
Skin Sens. 1B	Sensitization - Skin Category 1B

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.