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### **1. IDENTIFICATION OF PRODUCT**

GHS Product Identifier	
Other Identifiers	Amalfi Coast
Recommended Use +/ Restrictions	Fragrance compound, to be used according to IFRA guidelines, for manufacturing purposes only
Supplier Details	ZEN AROMA 22c Portside Drive Mt Maunganui, 3116 New Zealand
Telephone	+64 7 578 4755
Email	support@zenaroma.co.nz

### 2. HAZARD IDENTIFICATION

#### **Classification of the Substance or Mixture**

GHS Classification as per Work Health & Safety Regulations (WHS) Australia (2021), IFRA & IOFI Labelling Manual 2020 : Chemicals, UN GHS & Transport classifications , GHS revision 7 (2017) and in some cases also information provided by raw material suppliers.

Class and Category of Hazards	Skin Irritation – Category 2 Eye Irritation – Category 2 Skin Sensitisation – Category 1
Label Elements	
Signal Word	"Warning"
Hazard Statements	H315 Causes skin irritation. H317 May cause an allergic skin reaction H319 Causes serious eye irritation.

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Precautionary Statements	<ul> <li>P261 Avoid breathing vapours.</li> <li>P280 Wear protective gloves &amp; clothing and eye/face protection.</li> <li>P264 Wash hands thoroughly after handling.</li> <li>P321 Specific treatment see Section 4 First Aid.</li> <li>P302 + 352 IF ON SKIN: Wash with plenty of soap and water.</li> <li>P362 + 364 Take of contaminated clothing and wash it before re-use.</li> <li>P272 Contaminated work clothing should not be allowed out of the workplace.</li> <li>P333 + 313 If skin or rash irritation occurs get medical advice.</li> <li>P305 + 351 + 338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</li> <li>P337 + 313 If eye irritation persists get medical advice.</li> <li>P501 Dispose of contents/container to approved disposal site, in accordance with local regulations.</li> </ul>
Pictograms (Hazard Symbols)	GHS07 GHS09
Other Hazards	Hazardous to the Aquatic Environment (chronic) - Category 2

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

This product is a proprietary Mixture containing the following hazardous ingredients present above their GHS cut-off values/concentration limits, in descending order of content:

Chemical Name	CAS No.	Conc %
Dihydromyrcenol	18479-58-8	10-30
Tetra Hydro Linalool	78-69-3	< 10
Vertenex	32210-23-4	< 10
Hexylcinnamal	101-86-0	< 5
Limonene	5989-27-5	< 5
Galaxolide	1222-05-5	< 5
Methyl Gamma Ionone	127-51-5	< 5
Citronellol	106-22-9	< 5
Allyl Amyl Glycolate	67634-00-8	< 5

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### 4. FIRST AID MEASURES

Inhalation	Move casually to fresh air and keep at rest.
Skin Contact	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water.
Eye Contact	Flush eyes immediately with plenty of water. Remove any contact lenses. Keep eye open while rinsing.
Ingestion	Clean and rinse mouth with water and drink plenty of water after. Do not give milk or alcoholic beverage. Do not induce vomiting. Never give anything by mouth to an unconscious person.
Most Important Symptoms and Effects, both Acute and Delayed	May irritate eyes and skin or cause dermatitis. Prolonged breathing of vapours may cause dizziness, or anaesthetic effects.
Indication of Immediate Medical Attention and Special Treatment Needed	In case of accident or if you feel unwell, seek medical advice immediately and show this document. See above first aid measures for further information.

#### 5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Specific Hazards arising from the Substance or Mixture	In case of fire, may be liberated: Carbon Monoxide, Unidentified Organic Compounds. Do not allow run off from fire-fighting to enter drains or water courses.
Special Protective Actions for Fire- Fighters	In the event of fire, wear self-contained breathing apparatus.

### 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment & Emergency Procedures	Avoid inhalation, contact with skin or eyes. See Section 8 for protective measures.	
Environmental Precautions	Keep away from drains, surface and ground water, and soil	

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Methods & Material for Containment & Cleaning Up	Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert power, or wipe up with absorbent material (e.g. cloth). Keep in suitable closed containers for disposal. Dispose off according to local regulations.
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### 7. HANDLING & STORAGE

Precautions for Safe Handling	<ul> <li>Keep away from heat, sparks, open flames and hot surfaces</li> <li>No Smoking.</li> <li>Use in areas with adequate ventilation.</li> <li>Use personal protective equipment as required.</li> <li>Use in accordance with good manufacturing and industrial hygiene practices.</li> <li>Wash hands after use.</li> <li>Do not eat, drink or smoke when using this product.</li> <li>Remove contaminated clothing and protective equipment, and wash hands before eating.</li> <li>Dispose off rinse water in accordance with local and national regulations.</li> </ul>
Conditions for Safe Storage including any Incompatibilities	Store in tightly closed containers, in a cool, dry, eel- ventilated place away from sources of heat, sparks, open flames and hot surfaces. Take precautionary measures against static discharge. Use in explosion-proof electrical, ventilation and lighting equipment. Use only non-sparking tools.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters	
Exposure Control Measures	TWA ppmTWA mg/m3STEL ppmSTEL mg/m3No specific measures.Use in accordance with general industrial hygiene practice.Also, see Individual Protection Methods below for further information.
Biological Monitoring	No specific measures.
Control Banding	No specific measures.
Engineering Controls	Use only in well-ventilated, designated areas.
Individual Protection Measures	
Eye & Face Protection	Wear protective glasses/face protection.
Skin Protection	Wear protective gloves (and body suit if situation requires).

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Respiratory Protection	No personal respiratory protective equipment is normally required. However under conditions of high or prolonged use, or in areas of inadequate ventilation, high temperature or other conditions which increase 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.
Thermal Protection	No specific measures.

### 9. PHYSICAL & CHEMICAL PROPERTIES

<b>Basic Physical &amp; Chemical Properties</b>	
Appearance	Refer to specification document. May exhibit colour change in time.
Odour	Targeted. As per sample.
PH	Not Determined
Melting Point/Freezing Point	Not Determined
Initial Boiling Point & Boiling Range	Not Determined
Flashpoint (closed-cup degree C)	> 93 °C
Evaporation Rate	Not Determined
Flammability	Non-Flammable
Upper/Lower Flammability/Explosive Limits	Not Determined
Vapour Pressure	Not Determined
Vapour Density	Not Determined
Relative Density @ 25 degree C	Refer to specification document.
Solubility in Water	Not Determined
Partition Coefficient	Not Applicable
Auto-ignition Temperature	Not Determined
Decomposition Temperature	Not Applicable
Viscosity	Not Determined

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Other Information	None Available
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### **10. STABILITY & REACTIVITY**

Reactivity	Presents no specific reactivity hazards, by itself or in contact with water.
Chemical Stability	Good stability under normal storage conditions. See Section 7 for storage conditions.
Possibility of Hazardous Reactions	Not expected under normal conditions of use. See Section 7 for safe handling conditions.
Conditions to Avoid	Avoid extreme heat.
Incompatible Materials	Avoid contact with strong acids, alkalis or oxidising agents.
Hazardous Decomposition Products	Not expected.

### **11. TOXICOLOGICAL INFORMATION**

This product is a Mixture and has not been tested as a whole for health effects. The toxicological health effects shown below are taken from the GHS classification criteria for the Mixtures overall hazardous class(es) and categor(ies) as listed in Section 2.

Acute Toxicity	No toxicological health effects. This mixture does not meet the GHS classification criteria for these health effects.
Skin Corrosion/Irritation	Causes skin irritation.
Serious Eye Damage/Irritation	Causes serious eye damage.
Respiratory or Skin Sensitisation	May cause an allergic skin reaction.
Germ Cell Mutagenicity	No toxicological health effects. This mixture does not meet the GHS classification criteria for these health effects.
Carcinogenicity	No toxicological health effects. This mixture does not meet the GHS classification criteria for these health effects.
Reproductive Toxicity	No toxicological health effects. This mixture does not meet the GHS classification criteria for these health effects.
Specific Target Organ Toxicity (STOT) - Single Exposure	No toxicological health effects. This mixture does not meet the GHS classification criteria for these health effects.
Specific Target Organ Toxicity (STOT) - Repeated Exposure	No toxicological health effects. This mixture does not meet the GHS classification criteria for these health effects.

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Aspiration Hazard	No toxicological health effects. This mixture does not meet the GHS classification criteria for these health effects.
Other Information	No information available.

### **12. ECOLOGICAL INFORMATION**

This product is a Mixture and has not been tested as a whole for ecological effects. The ecological effects shown below are taken from the GHS classification criteria for the Mixtures overall hazardous class(es) and categor(ies) as listed in Section 2. The ecological effects shown below result from the ADG classification of the Mixture.

Ecotoxicity	Toxic to aquatic life with long lasting effects.
Short-Term Acute	No information available.
Long-Term Chronic	No information available.
Persistence & Degradability	No information available.
Bioaccumulative Potential	No information available.
Mobility in Soil	No information available.
Other Adverse Effects	None additional

### **13. DISPOSAL CONSIDERATIONS**

Disposal Methods	Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Refer to Section 8 for Personal Protection measures when handling.
	<b>Product:</b> Offer surplus and non-recyclable solutions to a licensed disposal company.
	<b>Container:</b> Empty remaining contents. Empty containers should be taken to an approved waste handling site for recycling or disposal.

#### **14. TRANSPORT INFORMATION**

UN Number	3082
Proper Shipping Name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Transport Hazard	Environmentally Hazardous Substance (aquatic environment) Class 9

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Packing Group	III
Environmental Hazards for Transport Purposes	This is an Environmentally Hazardous Substance.
Special Precautions for User	None additional
Additional Information	None additional
Hazchem Emergency Action Code	*3Z

### **15. REGULATORY INFORMATION**

Safety, Health & Environmental Regulations	
Ingredient Declaration	Proprietary Mixture
Legislative Status	Fragrance, Synthetic
INCI Name	Fragrance / Parfum

All materials and procedures used in the manufacture of the Mixture comply with the 48<sup>th</sup> amendment of the International Fragrance Association (IFRA) and the requirements set by the Research Institute of Fragrance Materials (RIFM).

### **16. OTHER INFORMATION**

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Safety Data Sheet (SDS), New Zealand

The data contained in this Safety Data Sheet is accurate to the best knowledge of Zen Aroma applies to the product as supplied by Zen Aroma and does not relate to use in combination with any other material or in any process. Data and information is furnished without warranty expressed or implied, nor does Zen Aroma assume responsibility for use or reliance upon this data.

This SDS is current to the date listed above. However, the GHS classifications may change due to hazard communication updates by the overseeing governing body. For the most current SDS information please contact support@zenaroma.co.nz