



Safety Data Sheet

Revision Date: 31/10/2014

SECTION 1: Identification of the mixture and of the company

1.1. Product Identifier

Trade code:

AR444255

Trade name:

TROPICAL HEAVEN MOD

1.2. Relevant identified uses Of the substance Or mixture And uses advised against

Concentrated fragrance for manufacturing purposes only.

Not for personal use in this form or concentration.

1.3. Details of the supplier of the safety data sheet

CPL Aromas Ltd

Barrington Hall

Hatfield Broad Oak

Bishop's Stortford CM22 7LE

+44 (0) 1279 717200

sds@cplaromas.com

1.4. Emergency telephone number

+44 (0) 1279 718573 - 8.30 to 5pm GMT

SECTION 2: Hazards Identification

2.1. Classification of the substance or mixture

Classification of the substance or mixture according to EC1272/2008

	EUH208	Contains 1-(5,5-dimethyl-1-cyclohexen-1-yl)pent-4-en-1-one, may produce an allergic reaction.
Hazardous to the aquatic environment, Chronic, category 3	H412	Harmful to aquatic life with long lasting effects.

Classification of the substance or mixture according to Directive 67/548/EEC; 1999/45/EC

Dangerous For The Environment	R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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2.2. Label elements

Label elements according to EC 1272/2008

Signal Word: Warning**Pictograms:** None

Hazard Statements:

EUH208	Contains 1-(5,5-dimethyl-1-cyclohexen-1-yl)pent-4-en-1-one, may produce an allergic reaction.
H412	Harmful to aquatic life with long lasting effects.

Precautionary Statements:

P273	Avoid release to the environment.
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Hazardous components which must be listed on the label:

56973-85-4	1-(5,5-dimethyl-1-cyclohexen-1-yl)pent-4-en-1-one
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2.3. Other hazards

None reasonably foreseeable

SECTION 3: Composition/information on ingredients**Description of the mixture:**

A multi-component mixture of natural and/or synthetic aroma materials.

Conc. %	Description	CAS	EINECS	Classification 67/548/EEC	Classification EC1272/2008
2.5-10	3,5,5-Trimethylhexyl acetate	58430-94-7	261-245-9	Xi, N R38,R51/53	H315, H411
2.5-10	Ethyl hexanoate	123-66-0	204-640-3	R10	H226
2.5-10	Allyl (3-methylbutoxy)acetate	67634-00-8	266-803-5	Xn R22,R38	H302, H315
2.5-10	1-(3-Methoxypropoxy)propan-1-ol	34590-94-8	252-104-2		
1.0-2.5	3-methylbutyl acetate	123-92-2	204-662-3	R10,R66	H226
< 1.0	3-Ethoxy-4-hydroxybenzaldehyde	121-32-4	204-464-7		H312
< 1.0	Ethyl butyrate	105-54-4	203-306-4	R10	H226
< 1.0	3,7-Dimethyloctan-3-ol	78-69-3	201-133-9	Xi, N R38,R51/53	H315
< 1.0	1-Decanal	112-31-2	203-957-4	N R51/53	H315, H319, H412
< 1.0	5-Ethyl-4-hydroxy-2-methylfuran-3(2H)-one	27538-09-6	248-513-0	Xn R22,R36/38	H302, H315, H319
< 1.0	Ethyl 2-methylbutanoate	7452-79-1	231-225-4	R10	H226
< 1.0	2,4,6-Trimethyl-4-phenyl-1,3-dioxane	5182-36-5	225-963-6	Xn R22,R52/53	H302, H412
< 1.0	Octanal	124-13-0	204-683-8	Xi, N R10,R36/38,R51/53	H226, H315, H319, H411
< 1.0	2-Ethyl-3-hydroxy-4H-pyran-4-one	4940-11-8	225-582-5	Xn R22	H302
< 1.0	1-(5,5-dimethyl-1-cyclohexen-1-yl)pent-4-en-1-one	56973-85-4	260-486-7	Xi R43	H317

SECTION 4: First aid measures**4.1. Description of first aid measures****Contact with skin:**

Remove all contaminated clothing.
Wash with plenty of water and soap.

Contact with eyes:

Flush immediately with water for at least 10 minutes.
Contact physician if symptoms persist.

Swallowing:

Rinse mouth with water.
In severe cases seek medical attention and show the safety data sheet.

Inhalation:

No damage to health is expected.

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

See Section 2.1

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

See Section 4.1

SECTION 5: Firefighting Measures**5.1. Extinguishing media****Recommended extinguishers:**

Carbon dioxide, foam or powder-fire extinguisher.

Extinguishers not to be used:

DO NOT USE WATER EXTINGUISHERS.

5.2. Special hazards arising from the substance or mixture**Risks arising from combustion:**

Avoid inhaling the fumes.

5.3. Advice for firefighters**Protective Equipment:**

EC1272/2008

Use protection for the respiratory tract.

Additional Information:

Contaminated fire extinguishing water must be collected separately; it must not enter sewerage system.

SECTION 6: Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid inhalation and contact with skin and eyes.

Use personal protective equipment.

6.2. Environmental hazards

Inform fire brigade of large spillages.

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

Spillages should be contained immediately by use of sand or inert powder and disposed of according to local regulations.

6.3. Methods and material for containment and cleaning up

Rapidly recover the product. To do so, wear a mask and protective clothing. If possible, collect product for re-use or disposal. Do not allow the material to enter drainage systems.

6.4. Reference to other sections

See section 8

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Apply good manufacturing and industrial hygiene practices and adequate ventilation.

Do not eat, drink or smoke while handling.

Respect good personal hygiene.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions:

Store in well filled and tightly closed original containers, and protect from heat and light.

Avoid certain plastic and uncoated metal containers.

Instructions as regards storage premises:

Store in a cool, dry and ventilated area. Keep away from sources of ignition and naked flames.

Incompatible Materials:

None known that present a hazard.

7.3. Specific end use(s)

Perfumed product for professional or consumer use

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Materials with occupational exposure standards:

	<u>WEL-STEL mg/m3</u>	<u>WEL-STEL ppm</u>	<u>WEL-TWA mg/m3</u>	<u>WEL-TWA ppm</u>
1-(3-Methoxypropoxy)propan-1-ol			308	50
3-methylbutyl acetate	541	100	270	50

8.2. Exposure controls

Precautionary Measures:

Give adequate ventilation to the premises where the product is stored and/or handled.

Protection for respiratory tract:

Not needed for normal use.

Protection for hands:

Avoid contact. Use chemically resistant gloves as needed, e.g. butyl rubber or nitrile rubber protective index 6

Protection for eyes:

Avoid contact. Wear safety glasses

Protection for skin:

Avoid contact. Use suitable protective clothing as needed.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

EC1272/2008

Appearance	Clear colourless liquid
Odour	Characteristic
pH	Non aqueous mixture, not determined
Melting Point	Not applicable
Initial boiling point and boiling point range	Not applicable
Flash Point (°C)	67
Evaporation Rate	Not determined
Vapour Pressure	Not determined
Vapour Density	Not determined
Relative Density	0.89
Solubility in Water	No
Partition Co-efficient : n-octanol /water	Not determined
Autoignition temperature	Not determined
Decomposition temperature	Not determined
Viscosity	Not determined
Explosive properties	Not applicable
Oxidising properties	Not applicable

9.2. Other information

SECTION 10: Stability and Reactivity

10.1. Reactivity

Substances to avoid: None in particular.

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of hazardous reactions

None known

10.4. Conditions to avoid

Stable under normal conditions.

10.5. Incompatible materials

None expected

10.6. Hazardous decomposition products

Carbon monoxide and unidentified organic compounds may be formed during combustion.

SECTION 11: Toxicological Information

This preparation has not been subject to toxicological testing as an entity; therefore no specific LD50/LC50 values have been determined. The toxicological information available relating to the ingredients and their concentrations enables the evaluation of this preparation.

For further information see sections 2, 15 & 16.

11.1. Information on toxicological effects

ATE Dermal: >5000

ATE Oral: >10000

ATE Vapour: >20

SECTION 12: Ecological Information

12.1. Ecotoxicity

This preparation has not been subject to ecological testing as an entity; therefore no specific data has been generated. The ecological information available relating to the ingredients and their concentrations enables the evaluation of this preparation.

For further information see sections 2, 15 & 16. Avoid contaminating the earth as well as surface and ground water.

12.2. Persistence and degradability

Not determined

12.3. Bioaccumulative potential

Not determined

12.4. Mobility in soil

Not determined

EC1272/2008

12.5. Results of PBT and vPvB assessment

None present

12.6. Other adverse effects

None known

SECTION 13: Disposal Considerations

13.1. Waste treatment methods

The product should be disposed of in accordance to local regulations.
Avoid disposing into drainage systems and into the environment.
The soiled packaging should be disposed of in the same way as the product.

SECTION 14: Transport Information

ADR-UN Number	Not classified for transport
ADR-Class	Not classified for transport
ADR-Shipping Name	Not classified for transport
ADR-Packing Group	Not classified for transport
ADR-Tunnel Code	Not classified for transport
IATA-UN Number	Not classified for transport
IATA-Class	Not classified for transport
IATA-Shipping Name	Not classified for transport
IATA-Label	None
IATA-Packing Group	Not classified for transport
IATA-S.P.	None
IATA-ERG	None
IMDG-Marine Pollutant	No
IMDG-UN Number	Not classified for transport
IMDG-Class	Not classified for transport
IMDG-Shipping Name	Not classified for transport
IMDG-Packing group	Not classified for transport
IMDG-Storage Category	Not classified for transport

SECTION 15: Regulatory information

15.1. General Information

For classification and labelling information see section 2The classification of this mixture is in accordance with EC 1272/2008 as amended

15.2. Chemical safety assessment

No chemical safety assessment has been carried out for this mixture

SECTION 16: Other Information

16.1. Classification Contribution Values

H304:	0.000	H305:	0.000				
H314-1A:	0.000	H314-1B:	0.000	H314-1C:	0.000		
H315:	0.833	H316:	0.000				
H317-1A:	0.000	H317-1B:	0.150				
H318:	0.000	H319:	0.000				
H334-1A:	0.000	H334-1B:	0.000				
H335:	0.000	H336:	0.000				
H340-1A:	0.000	H340-1B:	0.000	H341:	0.000		
H350-1A:	0.000	H350-1B:	0.000	H351:	0.000		
H360-1A:	0.000	H360-1B:	0.000	H361:	0.000	H362:	0.000
H370:	0.000	H371:	0.000	H372:	0.000	H373:	0.000
H400:	0.000	H410:	0.000	H411:	0.200	H412:	2.020
H413:	0.220	H420:	0.000				

16.1.b Total Fractional Values

R26:	0.000	R23:	0.000	R20:	0.000
R27:	0.000	R24:	0.000	R21:	0.000
R28:	0.000	R25:	0.000	R22:	0.133
R35:	0.000	R34:	0.000	R41:	0.000
R36:	0.000	R37:	0.000	R38:	0.417
R42:	0.000	R43:	0.150		
R40:	0.000	R61:	0.000	R62:	0.000
R65:	0.000	R67:	0.000	R68:	0.000
R50/53:	0.000	R51/53:	0.220	R52/53:	2.200

16.2. Full list of Hazard and Precautionary phrases

H412	Harmful to aquatic life with long lasting effects.
P273	Avoid release to the environment.

The information in this data sheet is to the best of our knowledge true and accurate, but all data, instructions and/or suggestions are made without guarantee. These statements are solely for the above-mentioned product and should help to take adequate safety precautions. This "Safety Data Sheet" replaces all previous ones.

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