EC 1907/2006

Safety Data Sheet

Revision Date: 02/11/2020

SECTION 1: Identification of the mixture and of the company

1.1. Product Identifier

Trade code:
PN807767

Trade name:
MANGO & PEACH DIL

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
Innovation House
97 London Road
Bishop's Stortford CM23 3GW
+44 (0) 1279 502 300
sds@cplaromas.com

1.4. Emergency telephone number

+44 (0)1279 502300 (8:30am - 5pm, UK)

SECTION 2: Hazards Identification

2.1. Classification of the substance or mixture

Classification of the substance or mixture according to EC 1272/2008

Hazardous to the aquatic environment, Chronic, category 2	H411	Toxic to aquatic life with long lasting effects.
Skin Irritation, category 2	H315	Causes skin irritation.
Skin Sensitizer, category 1	H317	May cause an allergic skin reaction.

2.2. Label elements

Label elements according to EC 1272/2008

Signal Word: Warning

Pictograms:

Hazard Statements:

H411	Toxic to aquatic life with long lasting effects.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.

Precautionary Statements:

P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P391	Collect spillage.

Hazardous components which must be listed on the label:

5989-27-5	(R)-p-Mentha-1,8-diene
101-86-0	2-Benzylideneoctanal

78-70-6	3,7-Dimethylocta-1,6-dien-3-ol
111-80-8	Methyl non-2-ynoate

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. %w/w	Description	CAS	EINECS	Classification EC 1907/2006
10-25	3a,4,5,6,7,7a-Hexahydro-1H-4,7-methanoinden-1-yl acetate	5413-60-5	226-501-6	H412
2.5-10	(R)-p-Mentha-1,8-diene	5989-27-5	227-813-5	H226, H304, H315, H317, H400, H410
2.5-10	5-heptyloxolan-2-one	104-67-6	203-225-4	H412
2.5-10	2-Benzylideneoctanal	101-86-0	202-983-3	H317, H400, H411
2.5-10	3,7-Dimethylocta-1,6-dien-3-ol	78-70-6	201-134-4	H315, H317, H319
2.5-10	Benzyl acetate	140-11-4	205-399-7	H412
2.5-10	1,1-Dimethyl-2-phenylethyl butyrate	10094-34-5	233-221-8	H411
1.0-2.5	Allyl heptanoate	142-19-8	205-527-1	H301, H311, H332, H400, H412
< 1.0	Hexanoic acid, 2-propen-1-yl ester	123-68-2	204-642-4	H301, H311, H331, H400, H412
< 1.0	3,7-Dimethylocta-2,6-dienal	5392-40-5	226-394-6	H315, H317, H319
< 1.0	ethyl 3-methyl-3-phenyloxirane-2-carboxylate	77-83-8	201-061-8	H317, H411
< 1.0	3-Methyl-4-(2,6,6-trimethylcyclohex-2-en-1-yl)but-3-en-2-one	127-51-5	204-846-3	H317, H411
< 1.0	3-(4-Isopropylphenyl)-2-methylpropanal	103-95-7	203-161-7	H315, H317, H412
< 1.0	Hex-3-en-1-yl acetate	3681-71-8	222-960-1	H226
< 1.0	3-Methylbutyl butyrate	106-27-4	203-380-8	H226, H412
< 1.0	Hex-3-en-1-ol	928-96-1	213-192-8	H319
< 1.0	4-(2,6,6-Trimethylcyclohex-1-en-1-yl)but-3-en-2-one	14901-07-6	238-969-9	H411
< 1.0	1-(2,6,6-Trimethyl-2-cyclohexen-1-yl)hepta-1,6-dien-3-one;EIN	79-78-7	201-225-9	H317, H411
< 1.0	1,5-Dimethyl-1-vinylhex-4-en-1-yl acetate	115-95-7	204-116-4	H315, H317, H319
< 1.0	2-Ethyl-3-hydroxy-4H-pyran-4-one	4940-11-8	225-582-5	H302
< 1.0	7-Methyl-3-methyleneocta-1,6-diene	123-35-3	204-622-5	H226, H304, H315, H317, H319, H411
< 1.0	Ethyl butyrate	105-54-4	203-306-4	H226, H319
< 1.0	4-Hydroxy-3-methoxybenzaldehyde	121-33-5	204-465-2	H319
< 1.0	n-butyl acetate	123-86-4	204-658-1	H226, H336
< 1.0	2,4-Dimethylcyclohex-3-ene-1-carbaldehyde	68039-49-6	268-264-1	H315, H317, H319, H411
< 1.0	1-(2,6,6-Trimethylcyclohex-2-en-1-yl)but-2-en-1-one (Rose Ketone)	24720-09-0	246-430-4	H302, H317, H411
< 1.0	2,6-Dimethylhept-5-enal	106-72-9	203-427-2	H317
< 1.0	4,5,6-Trimethylcyclohex-3-ene-1-carbaldehyde	1335-66-6	215-638-7	H315, H317, H319, H412
< 1.0	1-Decanal	112-31-2	203-957-4	H319, H412
< 1.0	1-(3-Methoxypropoxy)propan-1-ol	34590-94-8	252-104-2	
< 1.0	Methyl non-2-ynoate	111-80-8	203-909-2	H302, H315, H317, H400, H412
< 1.0	Dodecyl methacrylate	142-90-5	205-570-6	H315
<0.1	2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	80-56-8	201-291-9	H226, H304, H315, H317, H400, H410
<0.1	6,6-Dimethyl-2-methylenebicyclo[3.1.1]heptane	127-91-3	204-872-5	H226, H304, H315, H317, H400, H410
<0.0001	Toluene impurity	108-88-3	203-625-9	H225, H304, H315, H336, H361, H373

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:

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:

	WEL-STEL mg/m3	WEL-STEL ppm	WEL-TWA mg/m3	WEL-TWA ppm
n-butyl acetate	966	200	724	150
1-(3-Methoxypropoxy)propan-1-ol			308	50
2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	300	50	140	25
6,6-Dimethyl-2-methylenebicyclo [3.1.1]heptane	300	50	140	25
Toluene impurity	384	100	191	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

Appearance	Clear gold yellow 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)	>61
Evaporation Rate	Not determined
Vapour Pressure	Not determined
Vapour Density	Not determined
Relative Density	0.99
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: >10000
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

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	3082
ADR-Class	9
ADR-Shipping Name	Environmentally hazardous substance, liquid, n.o.s. (Contains: 1,4-dioxacycloheptadecane-5,17-dione)
ADR-Packing Group	III
ADR-Tunnel Code	No Information
IATA-UN Number	3082
IATA-Class	9
IATA-Shipping Name	Environmentally hazardous substance, liquid, n.o.s. (Contains: 1,4-dioxacycloheptadecane-5,17-dione)
IATA-Label	Miscellaneous
IATA-Packing Group	III
IATA-S.P.	A97
IATA-ERG	9L
IMDG-Marine Pollutant	Marine Pollutant
IMDG-UN Number	3082
IMDG-Class	9
IMDG-Shipping Name	Environmentally hazardous substance, liquid, n.o.s. (Contains: 1,4-dioxacycloheptadecane-5,17-dione)
IMDG-Packing Group	III
IMDG-Storage Category	A

SECTION 15: Regulatory information

15.1. General Information

For classification and labelling information see section 2. The 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:	0.927	**H305:**	0.000				
H314-1A:	0.000	**H314-1B:**	0.000	**H314-1C:**	0.000		
H315:	1.227	**H316:**	0.000				
H317:	9.274	**H317-1A:**	0.000	**H317-1B:**	0.000		
H318:	0.000	**H319:**	0.300				
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:	0.604	**H410:**	0.371	**H411:**	3.967	**H412:**	40.649
H413:	1.461	**H420:**	0.000				

16.2. Full list of Hazard and Precautionary phrases

H411	Toxic to aquatic life with long lasting effects.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P391	Collect spillage.
P501	Dispose of contents/container according to local regulations.

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.

Revision Date: 02/11/2020