

SECTION 1. Identification of the Material and Supplier

1.1 Product Identifier

Product Code : QT081733
Name : Summer Watermelon Fragrance
Dose Rate :

1.2 Recommended Use of the Chemical and Restrictions on Use

Recommended use : For manufacturing use only.
Restrictions on use : Not for personal use in this form or concentration.

1.3 Supplier's Details

Customer : Kerry Ingredients Australia Pty Ltd
8 Holker Street
Newington 2127
NSW
Australia
Telephone Number : +61 8 8350 9999
Fax Number : +61 8 8186 6986
E-mail Address : lonsdale.info@kerry.com

1.4 Emergency Telephone Number

In Case of Emergency : +61 8 8350 9999

SECTION 2. Hazards Identification

2.1 Classification of Substance or Mixture

Flammable Liquids (Category 3)
Skin Corrosion/Irritation (Category 2)
Hazardous to the Aquatic Environment Chronic (Category 3)
Serious Eye Damage/Irritation (Category 2A)
Skin-Sensitisation (Category 1)
Reproductive Toxicity (Category 2)

2.2 GHS Label Elements, Including Precautionary Statements

Hazard Pictogram(s)



Signal Word : WARNING
Hazard Statement(s) : H226 Flammable liquid and vapour.
H315 Causes skin irritation.
H412 Harmful to aquatic life with long lasting effects.
H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.
H361 Suspected of damaging fertility or the unborn child.
Precautionary Statement(s) : P103 Read carefully and follow all instructions.
P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P233 Keep container tightly closed.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical/ventilating/lighting equipment.

P501 Dispose of contents/container to an approved waste disposal plant.
 P243 Take precautionary measures against static discharge.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P303 + P361 + P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
 P370 + P378 In case of fire: Use dry agent (powder) for extinction.
 P403 + P235 Store in a well-ventilated place. Keep cool.
 P264 Wash thoroughly after handling.
 P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P337 + P313 If eye irritation persists: Get medical advice/attention.
 P260 Do not breathe dust/fume/gas/mist/vapours/spray.
 P270 Do not eat, drink or smoke when using this product.
 P309 + P311 IF exposed or if you feel unwell: Call a POISON CENTRE or doctor/physician.
 P405 Store locked up.
 P201 Obtain special instructions before use.
 P202 Do not handle until all safety precautions have been read and understood.
 P308 + P313 IF exposed or concerned: Get medical advice/attention.

2.3 Other Hazards Which Do Not Result in Classification

None

SECTION 3: Composition/Information on Ingredients

3.1 Substances

Not Applicable - Mixture

3.2 Mixtures

EC No.	CAS No.	Name	GHS Classification	%[weight]
232-433-8	68647-72-3 or 8008-57-9	orange oil terpenes	FL 3 (H226), AH 1 (H304), SCI 2 (H315), C2 (H411), SS 1 (H317)	>0.0 <10.0
405-040-6	63500-71-0	4-methyl-2-(2-methylpropyl)oxan-4-ol	EDI 2A (H319)	>0.0 <10.0
214-946-9	1222-05-5	1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylcyclopenta(g)-2-benzopyran	C2 (H411)	>0.0 <10.0
203-161-7	103-95-7	3-(4-propan-2-ylphenyl)butanal	SCI 2 (H315), REP 2 (H361), C2 (H411)	>0.0 <10.0
201-134-4	78-70-6	3,7-dimethylocta-1,6-dien-3-ol	SCI 2 (H315), EDI 2 (H319)	>0.0 <10.0
200-456-2	60-12-8	2-phenylethanol	ATO 4 (H302), EDI 2 (H319)	>0.0 <10.0
211-536-1	659-70-1	3-methylbutyl 3-methylbutanoate	C2 (H411)	>0.0 <10.0
214-881-6	1205-17-0	3-(1,3-benzodioxol-5-yl)-2-methylpropanal	C2 (H411)	>0.0 <10.0
203-374-5	106-21-8	3,7-dimethyloctan-1-ol	SCI 2 (H315), C2 (H411), EDI 2 (H319)	>0.0 <10.0
232-268-1	8000-41-7	2-(4-methyl-1-cyclohex-3-enyl)propan-2-ol	FL 4 (H227), SCI 2 (H315), EDI 2A (H319), EH A3 (H402)	>0.0 <10.0

EC No.	CAS No.	Name	GHS Classification	%[weight]
203-225-4	104-67-6	5-heptyloxolan-2-one	SCI 2 (H315), STO-SE 3 (H335), EDI 2 (H319)	>0.0 <10.0
226-501-6	5413-60-5	3a,4,5,6,7,7a-hexahydro-4,7-methanoinden-6-yl acetate	C3 (H412)	>0.0 <10.0
204-881-4	128-37-0	2,6-ditert-butyl-4-methylphenol	C2 (H411)	>0.0 <10.0
203-118-2	103-50-4	phenylmethoxymethylbenzene	STO-SE 3 (H335), C2 (H411)	>0.0 <10.0
238-969-9	14901-07-6 or 79-77-6	4-(2,6,6-trimethylcyclohexen-1-yl)but-3-en-2-one	C2 (H411)	>0.0 <10.0
204-642-4	123-68-2	prop-2-enyl hexanoate	ATO 3 (H301), ATD 3 (H311), C2 (H411)	>0.0 <10.0
205-781-3	151-05-3	(2-methyl-1-phenylpropan-2-yl) acetate	ATO 5 (H303), SCI 2 (H315), EDI 2A (H319), C3 (H412)	>0.0 <10.0
268-264-1	68039-49-6	2,4-dimethylcyclohex-3-ene-1-carbaldehyde	SCI 2 (H315), C3 (H412), SS 1 (H317), EDI 2 (H319)	>0.0 <10.0
-	- or -	galbanum specialty	C2 (H411), SS 1 (H317)	>0.0 <10.0
202-860-4	100-52-7	benzaldehyde	ATO 4 (H302), SCI 2 (H315), ATI 4 (H332), STO-SE 3 (H335), C3 (H412), EDI 2 (H319)	>0.0 <10.0
203-908-7	111-79-5	methyl non-2-enoate	SCI 2 (H315), C2 (H411), EDI 2 (H319)	>0.0 <10.0
203-973-1	112-45-8	undec-10-enal	SCI 2 (H315), C2 (H411), EDI 2 (H319)	>0.0 <10.0

SECTION 4: First Aid Measures

4.1 Description of First Aid Measures

Ingestion	: Not expected to require first aid. If large amounts are swallowed, get medical advice If swallowed, DO NOT INDUCE VOMITING. Give victim a glass of water or milk.
Eye Contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Skin Contact	: Take off contaminated clothing and wash before reuse. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.
Inhalation	: No damage to health expected, avoid inhalation.
Chronic Exposure	: May cause coughing, dizziness, dullness, and headache.

4.2. Most Important Symptoms and Effects, Both Acute and Delayed

Acute Or Delayed Symptoms
General Advice

: No information available on the product itself
: IF exposed or concerned: Get medical advice/attention.

SECTION 5: Fire Fighting Measures

5.1 Extinguishing Media

Suitable Extinguishing Media : Foam
Dry agent (powder)
Unsuitable Extinguishing Media : Coarse water spray(jets)
Fine water spray (fog)

5.2 Special Hazards Arising From the Chemical

Hazardous Combustion Products : Reacts violently
Chemical must be prevented from entering drains or watercourses

5.3 Special Protective Actions for Fire Fighters

Special Protective Equipment for Fire-fighters : Breathing apparatus is only required in the case of fire
Hazchem Code : 3(Y)

SECTION 6: Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

6.1.1 For Non-Emergency Personnel

Protective Equipment : Chemical safety goggles must be worn.
Handle the product using protective gloves.
Personal Precautions : Remove all ignition sources and ventilate area.
Avoid contact with skin and inhalation of its vapours or smoke.
Emergency Procedures : No specific advice other than above.

6.1.2 For Emergency Responders

No specific advice other than above.

6.2 Environmental Precautions

Environmental Precautions : Should not be released into the environment.
Keep contained to prevent contamination of drains, soil or ground water.

6.3 Methods and Material for Containment and Cleaning Up

To contain a spill : Dam up.
Methods and Suitable materials for spill containment : Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sand, soda ash).
Cleaning up : Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

SECTION 7: Handling and Storage

7.1 Precautions for Safe Handling

Measures to prevent fire : Keep away from ignition sources and naked flames.
When using do not smoke.
Measures to protect the environment : Dispose of rinse water in accordance with local and national regulations.
Advice on general occupational hygiene : Avoid excessive inhalation of concentrated vapours. Follow good manufacturing practices for housekeeping and personal hygiene. Wash any exposed skin immediately after chemical contact, before breaks and meals, and at the end of each work period. Contaminated clothing and shoes should be thoroughly cleaned before reuse.

7.2 Conditions for Safe Storage, Including any Incompatibilities

Technical measures and storage conditions : 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.

SECTION 8: Exposure Controls/Personal Protection

8.1 Control Parameters

orange oil terpenes (CAS: 68647-72-3 or 8008-57-9)	: No Data Available
4-methyl-2-(2-methylpropyl)oxan-4-ol (CAS: 63500-71-0)	: No Data Available
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylcyclopenta(g)-2-benzopyran (CAS: 1222-05-5)	: No Data Available
3-(4-propan-2-ylphenyl)butanal (CAS: 103-95-7)	: No Data Available
3,7-dimethylocta-1,6-dien-3-ol (CAS: 78-70-6)	: No Data Available
2-phenylethanol (CAS: 60-12-8)	: No Data Available
3-methylbutyl 3-methylbutanoate (CAS: 659-70-1)	: No Data Available
3-(1,3-benzodioxol-5-yl)-2-methylpropanal (CAS: 1205-17-0)	: No Data Available
3,7-dimethyloctan-1-ol (CAS: 106-21-8)	: No Data Available
2-(4-methyl-1-cyclohex-3-enyl)propan-2-ol (CAS: 8000-41-7)	: No Data Available
5-heptyloxolan-2-one (CAS: 104-67-6)	: No Data Available
3a,4,5,6,7,7a-hexahydro-4,7-methanoinden-6-yl acetate (CAS: 5413-60-5)	: No Data Available
2,6-ditert-butyl-4-methylphenol (CAS: 128-37-0)	: No Data Available
phenylmethoxymethylbenzene (CAS: 103-50-4)	: No Data Available
4-(2,6,6-trimethylcyclohexen-1-yl)but-3-en-2-one (CAS: 14901-07-6 or 79-77-6)	: No Data Available
prop-2-enyl hexanoate (CAS: 123-68-2)	: No Data Available
(2-methyl-1-phenylpropan-2-yl) acetate (CAS: 151-05-3)	: No Data Available
2,4-dimethylcyclohex-3-ene-1-carbaldehyde (CAS: 68039-49-6)	: No Data Available
galbanum specialty (CAS: - or -)	: No Data Available
benzaldehyde (CAS: 100-52-7)	: No Data Available
methyl non-2-enoate (CAS: 111-79-5)	: No Data Available
undec-10-enal (CAS: 112-45-8)	: No Data Available
Respiratory Protection	: Avoid breathing vapour. Respiratory protection is not required during normal operations where ventilation is sufficient.
Hand Protection	: Avoid skin contact. Use chemically resistant gloves.
General Protection	: Follow good manufacturing practices for personal hygiene. Wash any exposed skin immediately after chemical contact, before breaks and meals, and at the end of each work period.
Engineering Controls	: Ensure that eyewash stations and safety showers are proximal to the work-station location. Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapours below their respective threshold limit value.

8.2 Exposure Controls

Eye Protection	: Avoid eye contact. Use safety glasses with side shield or goggles. Use chemical safety goggles and/or a full face shield where splashing is possible. Maintain eye wash fountain and quick-drench facilities in work area.
Skin Protection	: Avoid skin contact. Wear clothing that provides comprehensive protection to the skin. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

SECTION 9: Physical and Chemical Properties

Physical and Chemical Properties

Appearance	: Liquid
Colour	: Very pale straw
Aroma/Odour	: Sweet Fruit Very Light Floral Musk
Refractive Index	: 1.465 - 1.485
Specific Gravity (20°C/20°C)	: 0.935 - 0.955
Flash Point (Closed Cup Test)	: = 56.0 °C

SECTION 10: Stability and Reactivity

10.1 Reactivity

Reactivity Hazards : No dangerous reaction known under conditions of normal use.

10.2 Chemical Stability

Chemical Stability : Stable under ordinary conditions of use and storage.

10.3 Possibility of Hazardous Reactions

Hazardous Reactions : No dangerous reaction known under conditions of normal use.

10.4 Conditions to Avoid

Conditions to Avoid : Heat, flames, ignition sources and incompatibles.

10.5 Incompatible Materials

Incompatibilities : None known.

10.6 Hazardous Decomposition Products

Hazardous Decomposition Products : Stable under ordinary conditions of use and storage.

SECTION 11: Toxicological Information

11.1 Information on Toxicological Effects

This mixture has not been tested as a whole for health effects

Information About Hazardous Ingredients in the Mixture:

EC No.	CAS No.	Name	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation
232-433-8	68647-72-3 or 8008-57-9	orange oil terpenes	Not Determined	Not Determined	Not Determined
405-040-6	63500-71-0	4-methyl-2-(2-methylpropyl)oxan-4-ol	Not Determined	Not Determined	Not Determined
214-946-9	1222-05-5	1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylcyclopenta(g)-2-benzopyran	Not Determined	Not Determined	Not Determined
203-161-7	103-95-7	3-(4-propan-2-ylphenyl)butanal	Not Determined	Not Determined	Not Determined
201-134-4	78-70-6	3,7-dimethylocta-1,6-dien-3-ol	Not Determined	Not Determined	Not Determined
200-456-2	60-12-8	2-phenylethanol	500	Not Determined	Not Determined

EC No.	CAS No.	Name	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation
211-536-1	659-70-1	3-methylbutyl 3-methylbutanoate	Not Determined	Not Determined	Not Determined
214-881-6	1205-17-0	3-(1,3-benzodioxol-5-yl)-2-methylpropanal	Not Determined	Not Determined	Not Determined
203-374-5	106-21-8	3,7-dimethyloctan-1-ol	Not Determined	Not Determined	Not Determined
232-268-1	8000-41-7	2-(4-methyl-1-cyclohex-3-enyl)propan-2-ol	Not Determined	Not Determined	Not Determined
203-225-4	104-67-6	5-heptyloxolan-2-one	Not Determined	Not Determined	Not Determined
226-501-6	5413-60-5	3a,4,5,6,7,7a-hexahydro-4,7-methanoinden-6-yl acetate	Not Determined	Not Determined	Not Determined
204-881-4	128-37-0	2,6-ditert-butyl-4-methylphenol	Not Determined	Not Determined	Not Determined
203-118-2	103-50-4	phenylmethoxymethylbenzene	Not Determined	Not Determined	Not Determined
238-969-9	14901-07-6 or 79-77-6	4-(2,6,6-trimethylcyclohexen-1-yl)but-3-en-2-one	Not Determined	Not Determined	Not Determined
204-642-4	123-68-2	prop-2-enyl hexanoate	100	300	Not Determined
205-781-3	151-05-3	(2-methyl-1-phenylpropan-2-yl) acetate	2500	Not Determined	Not Determined
268-264-1	68039-49-6	2,4-dimethylcyclohex-3-ene-1-carbaldehyde	Not Determined	Not Determined	Not Determined
-	- or -	galbanum specialty	Not Determined	Not Determined	Not Determined
202-860-4	100-52-7	benzaldehyde	500	Not Determined	Not Determined
203-908-7	111-79-5	methyl non-2-enoate	Not Determined	Not Determined	Not Determined
203-973-1	112-45-8	undec-10-enal	Not Determined	Not Determined	Not Determined

SECTION 12: Ecological Information

12.1 Toxicity

Environmental Toxicity

: No specific ecological information is available for this product. Avoid contaminating the soil as well as surface and ground water.

12.2 Persistence and Degradability

Degradability

: No specific ecological information is available for this product. Avoid contaminating the soil as well as surface and ground water.

12.3 Bioaccumulative Potential

Bioaccumulative Potential

: No specific ecological information is available for this product. Avoid contaminating the soil as well as surface and ground water.

12.4 Mobility in Soil

Mobility in Soil

: No specific ecological information is available for this product. Avoid contaminating the soil as well as surface and ground water.

12.5 Results of PBT and vPvB Assessment

PBT or a vPvB Assessment

: This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

12.6 Other Adverse Effects

None

SECTION 13: Disposal Considerations

13.1 Waste Treatment Methods

Disposal

: Dispose of according to local regulations. Avoid disposing into drainage systems and into the environment.

SECTION 14: Transport Information

	ADR/RID	IMDG	ICAO/IATA
14.1 UN Number	1993	1993	1993
14.2 UN Proper Shipping Name	Flammable liquid, n.o.s.	Flammable liquid, n.o.s.	Flammable liquid, n.o.s.
14.3 Transport Hazard Class(es)	3	3	3
Sub Risk	None	None	None
14.4 Packing Group	III	III	III
	Tunnel Restriction Code: (D/E) Digit Of Hazard Label: 3 Classification Code: F1	EmS: F-E, S-E	
14.5 Environmental Hazards	No	No	Not Applicable
14.6 Special Precautions for User	None	None	None
14.7 Transport in Bulk According to Annex II of MARPOL73/78 and the IBC Code	None	None	None

SECTION 15: Regulatory Information

15.1 Safety, Health and Environmental Regulations Specific for the Product in Question

15.1.1 Classification for Mixtures According to GHS (Rev.7) (2017)

No Further Data Available

15.1.2 National Regulations

No Further Information.

SECTION 16: Other Information

Revisions

Revision 1.8 (November 2019)

Abbreviations and Acronyms

- AH 1 - Aspiration Hazard Category 1
- ATD 3 - Acute Toxicity-DERMAL Category 3
- ATI 4 - Acute Toxicity-INHALATION Category 4
- ATO 3 - Acute Toxicity-ORAL Category 3
- ATO 4 - Acute Toxicity-ORAL Category 4
- ATO 5 - Acute Toxicity-ORAL Category 5
- C2 - Hazardous to the Aquatic Environment Chronic Category 2
- C3 - Hazardous to the Aquatic Environment Chronic Category 3
- EDI 2 - Serious Eye Damage/Irritation Category 2
- EDI 2A - Serious Eye Damage/Irritation Category 2A
- EH A3 - Hazardous to the Aquatic Environment Acute Category 3
- FL 3 - Flammable Liquids Category 3
- FL 4 - Flammable Liquids Category 4
- REP 2 - Reproductive Toxicity Category 2
- SCI 2 - Skin Corrosion/Irritation Category 2
- SS 1 - Skin-Sensitisation Category 1
- STO-SE 3 - Specific Target Organ Toxicity(Single Exposure) Category 3
- H226 - Flammable liquid and vapour.
- H227 - Combustible liquid.
- H301 - Toxic if swallowed.
- H302 - Harmful if swallowed.
- H303 - May be harmful if swallowed.
- H304 - May be fatal if swallowed and enters airways.
- H311 - Toxic in contact with skin.
- H315 - Causes skin irritation.
- H317 - May cause an allergic skin reaction.
- H319 - Causes serious eye irritation.
- H332 - Harmful if inhaled.
- H335 - May cause respiratory irritation.
- H361 - Suspected of damaging fertility or the unborn child.
- H402 - Harmful to aquatic life.
- H411 - Toxic to aquatic life with long lasting effects.
- H412 - Harmful to aquatic life with long lasting effects.

Further Information

The above mentioned statements are based on our knowledge and information at the date stated on this Safety Data Sheet. The Safety Data Sheet is intended to provide information for a health and safety assessment of the material. This document is not intended for quality assurance purposes.

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