

SECTION 1 — Identification

Product name	Rustic Rose
Supplier name	Lone Star Candle Supply, Inc.
Recommended use	Compound used in customer substance/mixture/product
Supplier address	5800 Park Vista Circle, Keller, TX 76244
Supplier phone	1-800-929-9425
Emergency phone (24h)	CHEMTREC 1-800-424-9300 / +1 703-741-5970

SECTION 2 — Hazards Identification
2.1. Classification of the substance or mixture
GHS US classification

Hazard class	Category	Hazard statement
Flammable liquids	Category 4	H227 - Combustible liquid
Skin corrosion/irritation	Category 2	H315 - Causes skin irritation
Serious eye damage/eye irritation	Category 2	H319 - Causes serious eye irritation
Skin sensitization	Category 1	H317 - May cause an allergic skin reaction

Full text of H statements : see section 16

2.2. GHS Label elements, including precautionary statements

Hazard pictograms (GHS US):



Signal word (GHS US):	Warning
Hazard statements (GHS US):	H227 - Combustible liquid H315 - Causes skin irritation H317 - May cause an allergic skin reaction H319 - Causes serious eye irritation
Precautionary statements (GHS US):	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P261 - Avoid breathing dust/fume/gas/mist/vapors/spray. P264 - Wash hands, forearms and face thoroughly after handling. P272 - Contaminated work clothing must not be allowed out of the workplace. P280 - Wear protective gloves/protective clothing/eye protection/face protection. P302+P352 - If on skin: Wash with plenty of water. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P321 - Specific treatment (see supplemental first aid instruction on this label). P332+P313 - If skin irritation occurs: Get medical advice/attention. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P337+P313 - If eye irritation persists: Get medical advice/attention. P362+P364 - Take off contaminated clothing and wash it before reuse. P363 - Wash contaminated clothing before reuse. P370+P378 - In case of fire: Use media other than water to extinguish. P403+P235 - Store in a well-ventilated place. Keep cool. P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3 — Composition / Information on Ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS US classification
LINALYL ACETATE	(CAS-No.) 115-95-7	10 – 30	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone	(CAS-No.) 54464-57-2	1–5	Skin Irrit. 2, H315 Skin Sens. 1B, H317
PHENYL ETHYL ALCOHOL	(CAS-No.) 60-12-8	1–5	Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Dermal), H311 Acute Tox. 4 (Inhalation:dust,mist), H332 Eye Irrit. 2, H319
LIMONENE	(CAS-No.) 5989-27-5	1–5	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304
DIETHYL MALONATE	(CAS-No.) 105-53-3	1–5	Flam. Liq. 4, H227 Eye Irrit. 2, H319
2-ethyl-3-hydroxypyran-4-one	(CAS-No.) 4940-11-8	1–5	Acute Tox. 4 (Oral), H302
GERANIOL	(CAS-No.) 106-24-1	< 0.5	Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317
DAMASCENONE	(CAS-No.) 23696-85-7	< 0.5	Skin Irrit. 2, H315 Skin Sens. 1A, H317

Full text of hazard classes and H-statements : see section 16

SECTION 4 — First-Aid Measures

4.1. Description of first aid measures

First-aid measures after inhalation:	Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact:	Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact:	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.
First-aid measures after ingestion:	Call a poison center/doctor/physician if you feel unwell.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after skin contact:	Irritation. May cause an allergic skin reaction.
Symptoms/effects after eye contact:	Eye irritation.

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5 — Fire-Fighting Measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media:	Water spray. Dry powder. Foam. Carbon dioxide.
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5.2. Specific hazards arising from the chemical

Fire hazard:	Combustible liquid.
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5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting:	Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
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SECTION 6 — Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures:	Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray.
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6.1.2. For emergency responders

Protective equipment:	Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
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6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up:	Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.
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Other information:	Dispose of materials or solid residues at an authorized site.
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6.4. Reference to other sections

For further information refer to section 13.

SECTION 7 — Handling and Storage

7.1. Precautions for safe handling

Precautions for safe handling:	Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear personal protective equipment. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray.
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Hygiene measures:	Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions:	Store in a well-ventilated place. Keep cool.
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SECTION 8 — Exposure Controls / Personal Protection

8.1. Control parameters

PHENYL ETHYL ALCOHOL (60-12-8)	Not applicable
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1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (54464-57-2)	Not applicable
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D-LIMONENE (5989-27-5)	Not applicable
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LINALYL ACETATE (115-95-7)	Not applicable
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ETHYL MALTOL (4940-11-8)	Not applicable
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GERANIOL (106-24-1)	Not applicable
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DAMASCENONE (23696-85-7)	Not applicable
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DIETHYL MALONATE (105-53-3)	Not applicable
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8.2. Appropriate engineering controls

Appropriate engineering controls:	Ensure good ventilation of the work station.
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Environmental exposure controls:	Avoid release to the environment.
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8.3. Individual protection measures / Personal protective equipment

Hand protection:	Protective gloves
Eye protection:	Safety glasses
Skin and body protection:	Wear suitable protective clothing
Respiratory protection:	In case of insufficient ventilation, wear suitable respiratory equipment

SECTION 9 — Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Physical state:	Liquid
Color:	Mixture contains one or more component(s) which have the following colour(s): Colourless Colourless to light yellow On exposure to air: yellow Colourless to brown White light yellow Colourless to yellow Colourless to light amber
Odor:	There may be no odour warning properties, odour is subjective and inadequate to warn of overexposure. Mixture contains one or more component(s) which have the following odour: Characteristic odour Sweet odour Floral odour Lemon odour Pine odour Mild odour Fruity odour Unpleasant odour Irritating/pungent odour Strong odour Pleasant odour Aromatic odour
Odor threshold:	No data available
pH:	No data available
Melting point:	No data available
Freezing point:	No data available
Boiling point:	No data available
Flash point:	≈ 90.9 °C
Relative evaporation rate (butyl acetate=1):	No data available
Flammability:	Not applicable.
Vapor pressure:	No data available
Relative vapor density at 20°C:	No data available
Relative density:	No data available
Solubility:	No data available
Partition coefficient n-octanol/water (Log Pow):	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
No data availableViscosity, kinematic:	No data available
Viscosity, dynamic:	No data available
Explosion limits:	No data available
Explosive properties:	No data available
Oxidizing properties:	No data available

9.2. Other information

No additional information available

SECTION 10 — Stability and Reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11 — Toxicological Information

11.1. Information on toxicological effects

Acute toxicity (oral): Not classified

Acute toxicity (dermal): Not classified

Acute toxicity (inhalation): Not classified

PHENYL ETHYL ALCOHOL (60-12-8)

LD50 oral rat	> 1790 mg/kg (Rat, Oral)
LD50 dermal rabbit	> 808 mg/kg (Rabbit, Dermal)
LC50 Inhalation - Rat	> 1.4 mg/l (4 h, Rat, Inhalation)
ATE US (oral)	1610 mg/kg body weight
ATE US (dermal)	300 mg/kg body weight
ATE US (dust, mist)	1.5 mg/l/4h

D-LIMONENE (5989-27-5)

LD50 oral rat	> 2000 mg/kg body weight (OECD 423: Acute Oral Toxicity – Acute Toxic Class Method, Rat, Female, Read-across, Oral)
LD50 dermal rabbit	> 5000 mg/kg body weight (Equivalent or similar to OECD 402, Rabbit, Weight of evidence, Dermal)

ETHYL MALTOL (4940-11-8)

LD50 oral rat	1150 mg/kg (Rat, Oral)
LD50 dermal rabbit	> 5000 mg/kg (Rabbit, Dermal)
ATE US (oral)	1150 mg/kg body weight

GERANIOL (106-24-1)

LD50 oral rat	3600 mg/kg body weight (Rat, Male / female, Experimental value, Oral, 14 day(s))
LD50 dermal rabbit	> 5000 mg/kg (Rabbit, Experimental value, Dermal)
ATE US (oral)	3600 mg/kg body weight

DAMASCENONE (23696-85-7)

ATE US (dermal)	2900 mg/kg body weight
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DIETHYL MALONATE (105-53-3)

LD50 oral rat	15794 mg/kg (Rat, Oral)
LD50 dermal rabbit	> 16960 mg/kg (Rabbit, Dermal)
ATE US (oral)	15794 mg/kg body weight
Skin corrosion/irritation:	Causes skin irritation.
Serious eye damage/irritation:	Causes serious eye irritation.
Respiratory or skin sensitization:	May cause an allergic skin reaction.
Germ cell mutagenicity:	Not classified
Carcinogenicity:	Not classified

D-LIMONENE (5989-27-5)	
IARC group	3 - Not classifiable
Reproductive toxicity:	Not classified
STOT-single exposure:	Not classified
STOT-repeated exposure:	Not classified
Aspiration hazard:	Not classified
Viscosity, kinematic:	No data available
Symptoms/effects after skin contact:	Irritation. May cause an allergic skin reaction.
Symptoms/effects after eye contact:	Eye irritation.

SECTION 12 — Ecological Information

12.1. Toxicity

Ecology - general:	The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
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PHENYL ETHYL ALCOHOL (60-12-8)	
LC50 - Fish [1]	220 – 260 mg/l (96 h, <i>Leuciscus idus</i>)
EC50 - Crustacea [1]	287.17 mg/l (OECD 202: <i>Daphnia</i> sp. Acute Immobilisation Test, 48 h, <i>Daphnia magna</i>)

D-LIMONENE (5989-27-5)	
LC50 - Fish [1]	720 µg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, <i>Pimephales promelas</i> , Flow-through system, Fresh water, Experimental value, Lethal)
EC50 - Crustacea [1]	0.36 mg/l (OECD 202: <i>Daphnia</i> sp. Acute Immobilisation Test, 48 h, <i>Daphnia magna</i> , Static system, Fresh water, Experimental value, GLP)

LINALYL ACETATE (115-95-7)	
LC50 - Fish [1]	11 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, <i>Cyprinus carpio</i>)
EC50 - Crustacea [1]	15 mg/l (OECD 202: <i>Daphnia</i> sp. Acute Immobilisation Test, 48 h, <i>Daphnia magna</i>)

GERANIOL (106-24-1)	
LC50 - Fish [1]	22 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, <i>Danio rerio</i> , Static system, Fresh water, Experimental value, GLP)
EC50 - Crustacea [1]	10.8 mg/l (OECD 202: <i>Daphnia</i> sp. Acute Immobilisation Test, 48 h, <i>Daphnia magna</i> , Static system, Fresh water, Experimental value, Locomotor effect)
ErC50 algae	13.1 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, <i>Desmodesmus subspicatus</i> , Static system, Fresh water, Experimental value, GLP)

DIETHYL MALONATE (105-53-3)	
LC50 - Fish [1]	11.8 mg/l (96 h, <i>Pimephales promelas</i>)
EC50 - Crustacea [1]	202.3 mg/l (48 h, <i>Daphnia magna</i> , Static system)

12.2. Persistence and degradability

PHENYL ETHYL ALCOHOL (60-12-8)	
Persistence and degradability	Biodegradable in the soil. Readily biodegradable in water.
Biochemical oxygen demand (BOD)	1.45 g O ₂ /g substance
Chemical oxygen demand (COD)	2.5 g O ₂ /g substance
ThOD	2.6 g O ₂ /g substance
BOD (% of ThOD)	0.558

D-LIMONENE (5989-27-5)	
Persistence and degradability	Readily biodegradable in water.
ThOD	3.29 g O ₂ /g substance
LINALYL ACETATE (115-95-7)	
Persistence and degradability	Readily biodegradable in water.
ETHYL MALTOL (4940-11-8)	
Persistence and degradability	Biodegradability in water: no data available.
GERANIOL (106-24-1)	
Persistence and degradability	Readily biodegradable in water.
DIETHYL MALONATE (105-53-3)	
Persistence and degradability	Readily biodegradable in water.
12.3. Bioaccumulative potential	
PHENYL ETHYL ALCOHOL (60-12-8)	
Partition coefficient n-octanol/water (Log Pow)	1.38 (Experimental value)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
D-LIMONENE (5989-27-5)	
BCF - Fish [1]	864.8 – 1022 (Pisces, QSAR, Fresh weight)
Partition coefficient n-octanol/water (Log Pow)	4.38 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 37 °C)
Bioaccumulative potential	Potential for bioaccumulation ($4 \geq \text{Log Kow} \leq 5$).
LINALYL ACETATE (115-95-7)	
Partition coefficient n-octanol/water (Log Pow)	3.93 (Experimental value)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
ETHYL MALTOL (4940-11-8)	
Bioaccumulative potential	No bioaccumulation data available.
GERANIOL (106-24-1)	
Partition coefficient n-octanol/water (Log Pow)	2.6 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 25 °C)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
DIETHYL MALONATE (105-53-3)	
Partition coefficient n-octanol/water (Log Pow)	0.96
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
12.4. Mobility in soil	
D-LIMONENE (5989-27-5)	
Ecology - soil	Adsorbs into the soil.
LINALYL ACETATE (115-95-7)	
Ecology - soil	Adsorbs into the soil.
GERANIOL (106-24-1)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.85 (log Koc, PCKOCWIN v1.66, Calculated value)
Ecology - soil	Highly mobile in soil.

DIETHYL MALONATE (105-53-3)

Ecology - soil

May be harmful to plant growth, blooming and fruit formation.

12.5. Other adverse effects

No additional information available

SECTION 13 — Disposal Considerations**13.1. Disposal methods**

Waste treatment methods:

Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14 — Transport Information**Department of Transportation (DOT)****In accordance with DOT**

Not regulated

Transportation of Dangerous Goods

Transport document description (TDG):

UN3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone ; ; 1-(1,2,3,4,5,6,7,8- Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone ; ; 1-(1,2,3,4,5,6,7,8-Octahydro- 2,3,8,8-tetramethyl-2-naphthalenyl)ethanone ; BETA-IONONE(79-77-6)), 9, III

UN-No. (TDG):

UN3082

Proper Shipping Name (TDG):

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

TDG Primary Hazard Classes:

9 - Class 9 - Miscellaneous Products, Substances or Organisms

Packing group (TDG):

III - Minor Danger

TDG Special Provisions:

16 - (1) The technical name of at least one of the most dangerous substances that predominantly contributes to the hazard or hazards posed by the dangerous goods must be shown, in parentheses, on the shipping document following the shipping name in accordance with clause 3.5(1)(c)(ii)(A) of Part 3 (Documentation). The technical name must also be shown, in parentheses, on a small means of containment or on a tag following the shipping name in accordance with subsections 4.11(2) and (3) of Part 4 (Dangerous Goods Safety Marks). (2) Despite subsection (1), the technical name for the following dangerous goods is not required to be shown on a shipping document or on a small means of containment when Canadian law for domestic transport or an international convention for international transport prohibits the disclosure of the technical name: (a) UN1544, ALKALOID SALTS, SOLID, N.O.S. or ALKALOIDS, SOLID, N.O.S; (b) UN1851, MEDICINE, LIQUID, TOXIC, N.O.S; (c) UN3140, ALKALOID SALTS, LIQUID, N.O.S. or ALKALOIDS, LIQUID, N.O.S; (d) UN3248, MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S; or (e) UN3249, MEDICINE, SOLID, TOXIC, N.O.S. (3) Despite subsection (1), the technical name for the following dangerous goods is not required to be shown on a small means of containment: (a) UN2814, INFECTIOUS SUBSTANCE, AFFECTING HUMANS; or (b) UN2900, INFECTIOUS SUBSTANCE, AFFECTING ANIMALS,99 - (1) Mixtures of solids that are not dangerous goods and liquids or solids that are UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S, or UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S, may be handled, offered for transport or transported as UN3077 if there is no visible liquid when the dangerous goods are loaded into a means containment and during transport. (2) These Regulations, except for Part 1 (Coming into Force, Repeal, Interpretation, General Provisions and Special Cases) and Part 2 (Classification), do not apply to the handling, offering for transport or transporting of less than 450 kg of UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S, or less than 450 L of UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S, on a road vehicle or a railway vehicle. The dangerous goods must be contained in one or more small means of containment designed, constructed, filled, closed, secured and maintained so that under normal conditions of transport, including handling, there will be no accidental release of the dangerous goods that could endanger public safety.

Explosive Limit and Limited Quantity Index:

5L

Transport by sea

Transport document description (IMDG):	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone ; BETA-IONONE(79- 77-6)), 9, III, MARINE POLLUTANT
UN-No. (IMDG):	3082
Proper Shipping Name (IMDG):	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Class (IMDG):	9 - Miscellaneous dangerous substances and articles
Packing group (IMDG):	III - substances presenting low danger
Limited quantities (IMDG):	5L

Air transport

Transport document description (IATA):	UN 3082 Environmentally hazardous substance, liquid, n.o.s. (1-(1,2,3,4,5,6,7,8-Octahydro- 2,3,8,8-tetramethyl-2-naphthalenyl)ethanone ; BETA-IONONE(79-77-6)), 9, III
UN-No. (IATA):	3082
Proper Shipping Name (IATA):	Environmentally hazardous substance, liquid, n.o.s.
Class (IATA):	9 - Miscellaneous Dangerous Substances and Articles
Packing group (IATA):	III - Low danger

SECTION 15 — Regulatory Information

15.1. US Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

Name	CAS-No.	%
PHENYL ETHYL ALCOHOL	60-12-8	1 – 5%
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone	54464-57-2	1 – 5%
LIMONENE	5989-27-5	1 – 5%
LINALYL ACETATE	115-95-7	10 – 30%
2-ethyl-3-hydroxypyran-4-one	4940-11-8	1 – 5%
GERANIOL	106-24-1	< 0.5%
DAMASCENONE	23696-85-7	< 0.5%
DIETHYL MALONATE	105-53-3	1 – 5%

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.2. International regulations

CANADA

PHENYL ETHYL ALCOHOL (60-12-8)

Listed on the Canadian DSL (Domestic Substances List)

1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (54464-57-2)

Listed on the Canadian DSL (Domestic Substances List)

D-LIMONENE (5989-27-5)

Listed on the Canadian DSL (Domestic Substances List)

LINALYL ACETATE (115-95-7)

Listed on the Canadian DSL (Domestic Substances List)

ETHYL MALTOL (4940-11-8)

Listed on the Canadian DSL (Domestic Substances List)

GERANIOL (106-24-1)

Listed on the Canadian DSL (Domestic Substances List)

DAMASCENONE (23696-85-7)

Listed on the Canadian DSL (Domestic Substances List)

DIETHYL MALONATE (105-53-3)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

No additional information available

National regulations**PHENYL ETHYL ALCOHOL (60-12-8)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active
Listed on INSQ (Mexican National Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on KECI (Korean Existing Chemicals Inventory)
Listed on the TCSI (Taiwan Chemical Substance Inventory)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on the Japanese ENCS (Existing New Chemical Substances) inventory
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the EC Inventory
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (54464-57-2)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the TCSI (Taiwan Chemical Substance Inventory)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on the Japanese ENCS (Existing New Chemical Substances) inventory
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the EC Inventory
Listed on INSQ (Mexican National Inventory of Chemical Substances)
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
Listed on KECL/KECI (Korean Existing Chemicals Inventory)
Listed on KECI (Korean Existing Chemicals Inventory)

D-LIMONENE (5989-27-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active
Listed on INSQ (Mexican National Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on KECI (Korean Existing Chemicals Inventory)
Listed on the TCSI (Taiwan Chemical Substance Inventory)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on the Japanese ENCS (Existing New Chemical Substances) inventory
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the EC Inventory
Listed on the Australian HSIS Consolidated List
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

LINALYL ACETATE (115-95-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active
Listed on INSQ (Mexican National Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on KECI (Korean Existing Chemicals Inventory)
Listed on the TCSI (Taiwan Chemical Substance Inventory)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on the Japanese ENCS (Existing New Chemical Substances) inventory
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the EC Inventory
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

ETHYL MALTOL (4940-11-8)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active
Listed on INSQ (Mexican National Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on KECI (Korean Existing Chemicals Inventory)
Listed on the TCSI (Taiwan Chemical Substance Inventory)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on the Japanese ENCS (Existing New Chemical Substances) inventory
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the EC Inventory
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

GERANIOL (106-24-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active
Listed on INSQ (Mexican National Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on KECI (Korean Existing Chemicals Inventory)
Listed on the TCSI (Taiwan Chemical Substance Inventory)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on the Japanese ENCS (Existing New Chemical Substances) inventory
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the EC Inventory
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

DAMASCENONE (23696-85-7)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the TCSI (Taiwan Chemical Substance Inventory)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on the Japanese ENCS (Existing New Chemical Substances) inventory
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the EC Inventory
Listed on INSQ (Mexican National Inventory of Chemical Substances)
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

DIETHYL MALONATE (105-53-3)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the TCSI (Taiwan Chemical Substance Inventory)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on the Japanese ENCS (Existing New Chemical Substances) inventory
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the EC Inventory
Listed on INSQ (Mexican National Inventory of Chemical Substances)
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
Listed on KECL/KECI (Korean Existing Chemicals Inventory)
Listed on KECI (Korean Existing Chemicals Inventory)

SECTION 16 — Other Information

Revision date: 05/23/2023

Full text of H-phrases

H226 Flammable liquid and vapor

H227 Combustible liquid

H302 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

H318 Causes serious eye damage

H319 Causes serious eye irritation

H332 Harmful if inhaled

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