

### Safety Data Sheet

According to Feder Register | Vol. 77, No. 58 | Monday, March 26, 2012 | Rules & Regulations Issue Date: 9/17/2019 | Revision Date: 8/29/2023 | Supersedes: 4/23/2021

Version: 1.3

### **SECTION 1: IDENTIFICATION**

#### 1.1 PRODUCT IDENTIFIER

Product Name Rustic Escentuals™ White Peach Sangria Fragrance Oil

Product Form Mixture

#### 1.2 RECOMMENDED USE AND RESTRICTIONS ON USE

No additional information available

### 1.3 NAME, ADDRESS, AND TELEPHONE OF THE RESPONSIBLE PARTY

Supplier Details IndiMade Brands, LLC DBA Wholesale Supplies Plus

7820 E Pleasant Valley Road Independence, OH 44131

(800) 359-0944

www.WholesaleSuppliesPlus.com

### 1.4 EMERGENCY TELEPHONE NUMBER

Emergency Telephone (800) 255-3924 Domestic USA, Canada, Puerto Rico, and US Virgin Islands

+1 813 248-0585 International

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

### Classification (GHS-US)

Flammable liquids Category 4 H227 Combustible liquid

Serious eye damage/eye irritation H319 Causes serious eye irritation

Category 2

Skin sensitization, Category 1 H317 May cause an allergic skin reaction Carcinogenicity Category 2 H351 Suspected of causing cancer

Reproductive toxicity Category 2 H361 Suspected of damaging fertility or the unborn child

### 2.2 GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS

Hazard pictograms (GHS US)





Signal word (GHS US) Warning

Hazard statements (GHS US) H227 - Combustible liquid

H317 - May cause an allergic skin reaction H319 - Causes serious eye irritation H351 - Suspected of causing cancer

H361 - Suspected of damaging fertility or the unborn child

Precautionary statements (GHS US) P201 - Obtain special instructions before use.

P202 - Do not handle until all safety precautions have been read and understood.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smokina.

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.

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P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.

P308+P313 - If exposed or concerned: Get medical advice/attention.

P321 - Specific treatment (see supplemental first aid instruction on this label).

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P337+P313 - If eye irritation persists: Get medical advice/attention.

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.

P405 - Store locked up.

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 SUBSTANCE

Not applicable

### 3.2 MIXTURE

Name	CAS No.	%	GHS US classification
Benzyl Benzoate	120-51-4	30 - 70	Acute Tox. 4 (Oral), H302
Limonene	5989-27-5	1 - 5	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304
Linalool	78-70-6	1 - 5	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
Benzyl Alcohol	100-51-6	1 - 5	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation: dust,mist), H332 Eye Irrit. 2, H319
Aldehyde C-16	77-83-8	1 - 5	Skin Sens. 1B, H317
Geraniol	106-24-1	1 - 5	Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317
2-ethyl-3-hydroxypyran-4-one	4940-11-8	1 - 5	Acute Tox. 4 (Oral), H302
Butylphenyl Methylpropional	80-54-6	< 0.5	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Repr. 2, H361
Estragole	140-67-0	< 0.5	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Muta. 2, H341 Carc. 2, H351

#### SECTION 4: FIRST AID MEASURES

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### 4.1 DESCRIPTION OF FIRST AID MEASURES

General IF exposed or concerned: Get medical advice/attention.

Inhalation Remove person to fresh air and keep comfortable for breathing.

Skin contact Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get

medical advice/attention.

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.

Ingestion Call a poison center/doctor/physician if you feel unwell.

### 4.2 MOST IMPORTANT SYMPTOMS AND EFFECT (ACUTE AND DELAYED)

Symptoms/effects after skin contact May of

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: FIREFIGHTING MEASURES

### 5.1 EXTINGUISHING MEDIA

Suitable Extinguishing Media Water spray. Dry powder. Foam. Carbon dioxide.

#### 5.2 SPECIAL HAZARDS ARISING FROM THE CHEMICAL

Fire hazard Combustible liquid.

### 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.

#### 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. Avoid contact with skin and eyes. Avoid breathing

dust/fume/gas/mist/vapors/spray.

### 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".

#### 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.

Other information Dispose of materials or solid residues at an authorized site.

#### 6.4 REFERENCE TO OTHER SECTIONS

For further information refer to section 13.

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### 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. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray.

Hygiene measures Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing

before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling

the product.

### 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Storage conditions Store in a well-ventilated place. Keep cool.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 CONTROL PARAMETERS1

#### Benzyl Benzoate (120-51-4)

Not applicable

#### D-Limonene (5989-27-5)

Not applicable

### Linalool (78-70-6)

Not applicable

### Estragole (140-67-0)

Not applicable

### Lilial (80-54-6)

Not applicable

#### Geraniol (106-24-1)

Not applicable

### Ethyl Maltol (4940-11-8)

Not applicable

### Benzyl Alcohol (100-51-6)

Not applicable

### Aldehyde C-16 (77-83-8)

Not applicable

### 8.2 APPROPRIATE ENGINEERING CONTROLS

Appropriate engineering controls Ensure good ventilation of the work station.

Environmental exposure controls Avoid release to the environment.

### 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

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Personal protective equipment equipment symbol(s)







## 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):

Light yellow to colourless White Colourless to light yellow Colourless to yellow Colourless Colourless

to brown On exposure to air: yellow

Odor There may be no odour warning properties, odour is subjective and inadequate to warn of

overexposure.

Not applicable

Mixture contains one or more component(s) which have the following odour:

Floral odour Mild odour Pleasant odour Aromatic odour Lemon odour Characteristic odour Strong odour Sweet odour Fruity odour Almost odourless Alcohol odour Irritating/pungent odour Pine odour

Odor threshold

PH

No data available

Melting point

No data available

Freezing point

No data available

Vapor pressure No data available Relative vapor density at 20°C No data available Relative density No data available No data available Solubility Partition coefficient n-octanol/water (Log Pow) No data available Auto-ignition temperature No data available Decomposition temperature No data available Viscosity, kinematic No data available No data available Viscosity, dynamic **Explosion limits** No data available No data available Explosive properties No data available Oxidizing properties

### 9.2 OTHER INFORMATION

No additional information available

### SECTION 10: STABILITY AND REACTIVITY

### 10.1 REACTIVITY

Flammability

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

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ATE US (gases)

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10.6 HAZARDOUS DECOMPOSITION PRODUCTS

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

### SECTION 11: TOXICOLOGICAL INFORMATION

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Acute toxicity (oral)

Acute toxicity (dermal)

Acute toxicity (inhalation)

Not classified

Not classified

Not classified

Acute toxicity (definal) Acute toxicity (inhalation)	Not classified
Benzyl Benzoate (120-51-4)	
LD50 oral rat	> 2000 mg/kg body weight (OECD 401: Acute Oral Toxicity, Rat, Male/female, Experimental value, Oral, 14 day(s))
LD50 dermal rat	> 2 ml/kg (Modification of Draize 1959 method, 4 h, Rabbit, Experimental value, Dermal)
ATE US (oral)	1500 mg/kg body weight
ATE US (dermal)	4000 mg/kg body weight
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)
Linalool (78-70-6)	
LD50 oral rat	2790 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Male / female, Experimenta value, Oral, 14 day(s))
LD50 dermal rabbit	5610 mg/kg body weight (Equivalent or similar to OECD 402, 24 h, Rabbit, Experimental value Dermal, 7 day(s))
ATE US (oral)	2790 mg/kg body weight
ATE US (dermal)	5610 mg/kg body weight
Estragole (140-67-0)	
ATE US (oral)	1230 mg/kg body weight
Lilial (80-54-6)	
ATE US (oral)	1390 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
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
Benzyl Alcohol (100-51-6)	
LD50 oral rat	1620 mg/kg bw/day (Rat, Male, Experimental value, Oral)
LD50 dermal rat	> 2000 mg/kg (Rabbit, Inconclusive, insufficient data, Dermal)
LC50 Inhalation - Rat	> 4.178 mg/l air (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male/female, Experimental value, Inhalation (aerosol))
ATE US (oral)	1620 mg/kg body weight
ATE US (dermal)	2500 mg/kg body weight

1.5 mg/l/4h

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Aldehyde C-16 (77-83-8)	
LD50 oral rat	5470 mg/kg (Rat, Male/female, Weight of evidence, Oral, 14 day(s))
LD50 dermal rat	> 2000 mg/kg body weight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male/female, Experimental value, Dermal)
ATE US (oral)	5470 mg/kg body weight
Skin corrosion/irritation	Causes skin irritation.
Serious eye damage/irritation	Causes serious eye irritation.
Respiratory or skin sensitization Germ cell mutagenicity Carcinogenicity	May cause an allergic skin reaction.  Not classified  Suspected of causing cancer.
D-Limonene (5989-27-5)	
IARC group	3 - Not classifiable
Reproductive toxicity	Suspected of damaging fertility or the unborn child.
STOT-single exposure	Not classified
STOT-repeated exposure	Not classified
Linalool (78-70-6)	
NOAEL (dermal,rat/rabbit,90 days)	250 mg/kg body weight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)
Aspiration hazard	Not classified
Viscosity, kinematic	No data available
Symptoms/effects after skin contact	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.

	the environment.
Benzyl Benzoate (120-51-4)	
LC50 - Fish [1]	2.32 mg/l (EU Method C.1, 96 h, Danio rerio, Semi-static system, Fresh water, Experimental value, GLP)
EC50 - Crustacea [1]	3.09 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)
D-Limonene (5989-27-5)	
LC50 - Fish [1]	720 μg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Pimephales promelas, Flow-through system, Fresh water, Experimental value, Lethal)
EC50 - Crustacea [1]	0.36 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)
Linalool (78-70-6)	
LC50 - Fish [1]	27.8 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Oncorhynchus mykiss, Static system, Fresh water, Experimental value, GLP)
EC50 - Crustacea [1]	59 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)
ErC50 algae	156.7 mg/l (DIN 38412-9, 96 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value, Nominal concentration)
Geraniol (106-24-1)	
LC50 - Fish [1]	22 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Danio rerio, Static system, Fresh water, Experimental value, GLP)
EC50 - Crustacea [1]	10.8 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, Locomotor effect)
ErC50 algae	13.1 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value, GLP)
Benzyl Alcohol (100-51-6)	
LC50 - Fish [1]	460 mg/l (EPA OPP 72-1, 96 h, Pimephales promelas, Static system, Fresh water, Experimental value, Nominal concentration)
EC50 - Crustacea [1]	230 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Fresh water, Experimental value, GLP)

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Benzyl Alcohol (100-51-6)	
ErC50 algae	770 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)
Aldehyde C-16 (77-83-8)	
LC50 - Fish [1]	4.2 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Oncorhynchus mykiss, Semi-static system, Fresh water, Experimental value, GLP)
ErC50 algae	36 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)

### 12.2 PERSISTENCE AND DEGRADABILITY

Benzyl Benzoate (120-51-4)	
Persistence and degradability	Readily biodegradable in water.
D-Limonene (5989-27-5)	
Persistence and degradability	Readily biodegradable in water.
ThOD	3.29 g O₂/g substance
Linalool (78-70-6)	
Persistence and degradability	Readily biodegradable in water.
Geraniol (106-24-1)	
Persistence and degradability	Readily biodegradable in water.
Ethyl Maltol (4940-11-8)	
Persistence and degradability	Biodegradability in water: no data available.
Benzyl Alcohol (100-51-6)	
Persistence and degradability	Biodegradable in the soil. Readily biodegradable in water.
Biochemical oxygen demand (BOD)	1.6 g O <sub>2</sub> /g substance
Chemical oxygen demand (COD)	2.4 g O <sub>2</sub> /g substance
ThOD	2.5 g O <sub>2</sub> /g substance
Aldehyde C-16 (77-83-8)	
Persistence and degradability	Not readily biodegradable in water.

### 12.3 BIOACCUMULATIVE POTENTIAL

Benzyl Benzoate (120-51-4)	
BCF - Fish [1]	2.286 (BCFBAF v3.00, Pisces, QSAR)
Partition coefficient n-octanol/water (Log Pow)	3.97 (Experimental value, 25 °C)
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 ≥ Log Kow ≤ 5).
Linalool (78-70-6)	
Partition coefficient n-octanol/water (Log Pow)	2.84 (Experimental value, Equivalent or similar to OECD 107, 25 °C)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
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).

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Ethyl Maltol (4940-11-8)	
Bioaccumulative potential	No bioaccumulation data available.
Benzyl Alcohol (100-51-6)	
Partition coefficient n-octanol/water (Log Pow)	1 – 1.1 (Experimental value, 20 °C)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
Aldehyde C-16 (77-83-8)	
Partition coefficient n-octanol/water (Log Pow)	2.4 – 2.8 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 25 °C)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

### 12.4 MOBILITY IN SOIL

,	
Benzyl Benzoate (120-51-4)	
Surface tension	0.027 N/m (210 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	3.8 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value)
Ecology - soil	Low potential for mobility in soil.
D-Limonene (5989-27-5)	
Ecology - soil	Adsorbs into the soil.
Linalool (78-70-6)	
Surface tension	8.3 mN/m (20 °C, ISO 9101: Surface active agents - Determination of interfacial tension)
Ecology - soil	Low potential for mobility in 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.
Benzyl Alcohol (100-51-6)	
Surface Tension	39 mN/m (20 °C)
Ecology - soil	No (test)data on mobility of the substance available.
Aldehyde C-16 (77-83-8)	
Surface tension	59 N/m (19.6 °C, 0.79 g/l, OECD 115: Surface Tension of Aqueous Solutions)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	2.34 – 2.74 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value, GLP)
Ecology - soil	Low potential for adsorption in soil.

### 12.5 OTHER ADVERSE EFFECTS

No additional information available.

#### SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 WASTE TREATMENT METHODS

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

#### SECTION 14: TRANSPORT INFORMATION

### 14.1 DEPARTMENT OF TRANSPORTATION (DOT)

Transport document description (DOT) UN3082 Environmentally hazardous substances, liquid, n.o.s. (BENZYL BENZOATE(120-51-4)), 9, III

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UN-No.(DOT)

Proper Shipping Name (DOT)

Class (DOT)

Packing group (DOT) Hazard labels (DOT) UN3082

Environmentally hazardous substances, liquid, n.o.s. BENZYL BENZOATE

9 - Class 9 - Miscellaneous hazardous material 49 CFR 173.140

III - Minor Danger

9 - Class 9 (Miscellaneous dangerous materials)



DOT Packaging Non Bulk (49 CFR 173.xxx)

DOT Packaging Bulk (49 CFR 173.xxx)

**DOT Symbols** 

DOT Special Provisions (49 CFR 172.102)

203 241

G - Identifies PSN requiring a technical name

8 - A hazardous substance that is not a hazardous waste may be shipped under the shipping description "Other regulated substances, liquid or solid, n.o.s.", as appropriate. In addition, for solid materials, special provision B54 applies.

146 - This description may be used for a material that poses a hazard to the environment but does not meet the definition for a hazardous waste or a hazardous substance, as defined in 171.8 of this subchapter, or any hazard class as defined in Part 173 of this subchapter, if it is designated as environmentally hazardous by the Competent Authority of the country of origin, transit or destination. 173 - An appropriate generic entry may be used for this material.

335 - Mixtures of solids that are not subject to this subchapter and environmentally hazardous liquids or solids may be classified as "Environmentally hazardous substances, solid, n.o.s," UN3077 and may be transported under this entry, provided there is no free liquid visible at the time the material is loaded or at the time the packaging or transport unit is closed. Each transport unit must be leak-proof when used as bulk packaging.

TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = 97 / 1 + a (tr - tf) Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling.

TP29 - A portable tank having a minimum test pressure of 1.5 bar (150.0 kPa) may be used provided the calculated test pressure is 1.5 bar or less based on the MAWP of the hazardous materials, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the MAWP.

DOT Packaging Exceptions (49 CFR 173.xxx)
DOT Quantity Limitations Passenger aircraft/rail

(49 CFR 173.27)

DOT Quantity Limitations Cargo aircraft only (49

CFR 175.75)

**DOT Vessel Stowage Location** 

No limit

155

A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.

Emergency Response Guide (ERG) Number

Other information

171

No supplementary information available.

### 14.2 TRANSPORTATION OF DANGEROUS GOODS

Transport document description (TDG)

UN-No. (TDG) Proper Shipping Name (TDG) TDG Primary Hazard Classes

Packing group (TDG)
TDG Special Provisions

UN3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BENZYL BENZOATE(120-51-4)), 9, III

UN3082

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. 9 - Class 9 - Miscellaneous Products, Substances or Organisms

III - Minor Danger

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).

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(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** 

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### 14.3 TRANSPORT BY SEA

Transport document description (IMDG) UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BENZYL

BENZOATE), 9, III 3082

UN-No. (IMDG)

Proper Shipping Name (IMDG)

Class (IMDG)

Packing group (IMDG)

Limited quantities (IMDG)

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

9 - Miscellaneous dangerous substances and articles

III - substances presenting low danger

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### 14.4 AIR TRANSPORT

Transport document description (IATA)

UN-No. (IATA)

Proper Shipping Name (IATA)

Class (IATA)
Packing group (IATA)

UN 3082 Environmentally hazardous substance, liquid, n.o.s. (BENZYL BENZOATE), 9, III

3082

Environmentally hazardous substance, liquid, n.o.s. 9 - Miscellaneous Dangerous Substances and Articles

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.	%
Benzyl Benzoate	120-51-4	30 - 70
Limonene	5989-27-5	1 - 5
Linalool	78-70-6	1 - 5
Benzyl Alcohol	100-51-6	1 - 5
Aldehyde C-16	77-83-8	1 - 5

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Geraniol	106-24-1	1 - 5
2-ethyl-3-hydroxypyran-4-one	4940-11-8	1 - 5
Butylphenyl Methylpropional	80-54-6	< 0.5
Estragole	140-67-0	< 0.5

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

#### 15.2.1 CANADA

### Benzyl Benzoate (120-51-4)

Listed on the Canadian DSL (Domestic Substances List)

#### D-Limonene (5989-27-5)

Listed on the Canadian DSL (Domestic Substances List)

### Linalool (78-70-6)

Listed on the Canadian DSL (Domestic Substances List)

### Estragole (140-67-0)

Listed on the Canadian DSL (Domestic Substances List)

#### Lilial (80-54-6)

Listed on the Canadian DSL (Domestic Substances List)

### Geraniol (106-24-1)

Listed on the Canadian DSL (Domestic Substances List)

#### Ethyl Maltol (4940-11-8)

Listed on the Canadian DSL (Domestic Substances List)

### Benzyl Alcohol (100-51-6)

Listed on the Canadian DSL (Domestic Substances List)

#### Aldehyde C-16 (77-83-8)

Listed on the Canadian DSL (Domestic Substances List)

#### 15.2.2 EU REGULATIONS

No additional information available

### 15.2.3 NATIONAL REGULATIONS

### Benzyl Benzoate (120-51-4)

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)

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### 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)

#### Linalool (78-70-6)

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)

#### Estragole (140-67-0)

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)

#### Lilial (80-54-6)

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)

### 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)

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#### 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)

#### Benzyl Alcohol (100-51-6)

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 on the Australian HSIS Consolidated List

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)

### Aldehyde C-16 (77-83-8)

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 8/29/2023

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
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
H341	Suspected of causing genetic defects
H351	Suspected of causing cancer
H361	Suspected of damaging fertility or the unborn child

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.