# Safety Data Sheet

Rustic Escentuals

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 05/18/2020 | Revision date: 08/29/2023 | Supersedes: 05/18/2020

Version: 1.1

		dale. 00/23/2023   Supersedes. 05/10/2020	
SECTION 1: Identifica	ation		
1.1. Identification			
Product form		: Mixture	
Product name		RUSTIC ESCENTUALS™ KIMONO FLOWER FRAGRANCE OIL	
CAS-No.		: MIXTURE	
1.2. Recommended u	se and restrictions o	n use	
No additional information av	ailable		
1.3. Supplier			
IndiMade Brands, LLC DBA V 7820 E Pleasant Valley Road Independence, OH 44131 (800) 359-0944 www.WholesaleSuppliesPlus	1	us	
1.4. Emergency telep	hone number		
		(200) 255 2024 Demostic LICA, Conoda, Duarte Diag, and LIC Vinnin Jalanda	
Emergency number		: (800) 255-3924 Domestic USA, Canada, Puerto Rico, and US Virgin Islands +1 813 248-0585 International	
SECTION 2: Hazard(s	) identification		
	the substance or mix	ture	
GHS US classification			
Flammable liquids	H227	Combustible liquid	
Category 4			
Skin corrosion/irritation Category 2	H315	Causes skin irritation	
Serious eye damage/eye irritation Category 2	H319	Causes serious eye irritation	
Skin sensitization,	H317	May cause an allergic skin reaction	
Category 1 Reproductive toxicity Category 2	H361	Suspected of damaging fertility or the unborn child	
Full text of H statements : se	e section 16		
	ents, including preca	utionary statements	
GHS US labeling			
Hazard pictograms (GHS US	S)		
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	
		H361 - Suspected of damaging fertility or the unborn child	
Precautionary statements (G	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 so	ources No
		smoking.	201003. INU
		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.	movo
		P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Re contact lenses, if present and easy to do. Continue rinsing.	move
		P308+P313 - If exposed or concerned: Get medical advice/attention.	
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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. 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. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS US classification
BENZYL BENZOATE	(CAS-No.) 120-51-4	30 – 70	Acute Tox. 4 (Oral), H302
PHENYL ETHYL ALCOHOL	(CAS-No.) 60-12-8	5 – 10	Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Dermal), H311 Acute Tox. 4 (Inhalation dust,mist), H332 Eye Irrit. 2, H319
BENZYL SALICYLATE	(CAS-No.) 118-58-1	1 – 5	Eye Irrit. 2, H319 Skin Sens. 1B, H317
LINALOOL	(CAS-No.) 78-70-6	1 – 5	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
BUTYLPHENYL METHYLPROPIONAL	(CAS-No.) 80-54-6	1 – 5	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Repr. 2, H361
HEXYL CINNAMAL	(CAS-No.) 101-86-0	1 – 5	Skin Sens. 1B, H317
ALPHA-ISOMETHYL IONONE	(CAS-No.) 127-51-5	1 – 5	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
LIMONENE	(CAS-No.) 5989-27-5	1 – 5	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304
2H-pyran-4-ol, tetrahydro-4-methyl-2-(2-methylpropyl)-	(CAS-No.) 63500-71-0	1 – 5	Eye Irrit. 2, H319
LINALYL ACETATE	(CAS-No.) 115-95-7	0.5 – 1	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, 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 general :	IF exposed or concerned: Get medical advice/attention.
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.

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Symptoms/effects after eye contact :	Eye irritation.
4.3. Immediate medical attention and spec	ial treatment, if necessary
Treat symptomatically.	
SECTION 5: Fire-fighting measures	
5.1. Suitable (and unsuitable) extinguishing	g media
	Water spray. Dry powder. Foam. Carbon dioxide.
5.2. Specific hazards arising from the chem	
	Combustible liquid.
5.3. Special protective equipment and prec	•
Protection during firefighting :	Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
SECTION 6: Accidental release measu	res
6.1. Personal precautions, protective equip	
6.1.1. For non-emergency personnel Emergency procedures :	Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid contact with skin
Emergency procedures .	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
	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.	
SECTION 7: Handling and storage	
7.1. 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 :	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.
7.2. Conditions for safe storage, including	
Storage conditions :	Store in a well-ventilated place. Keep cool. Store locked up.
SECTION 8: Exposure controls/person	nal protection
8.1. Control parameters	
PHENYL ETHYL ALCOHOL (60-12-8)	
Not applicable	
LINALYL ACETATE (115-95-7)	
Not applicable	
Linalool (78-70-6) Not applicable	
BENZYL BENZOATE (120-51-4)	
Not applicable	

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D-LIMONENE (5989-27-5)
Not applicable
BENZYL SALICYLATE (118-58-1)
Not applicable
HEXYL CINNAMIC ALDEHYDE (101-86-0)
Not applicable
FLOROL (63500-71-0)
Not applicable
LILIAL (80-54-6)
Not applicable
METHYL IONONE GAMMA (127-51-5)
Not applicable

#### 8.2. Appropriate engineering controls

Appropriate engineering controls Environmental exposure controls Ensure good ventilation of the work station.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 inadequate ventilation] wear respiratory protection.

#### Personal protective 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): Colourless to brown light yellow Colourless Colourless to light yellow White Light yellow to colourless On exposure to air: yellow White to light yellow On exposure to light: discolours Dark brown On exposure to air: yellow-brown Colourless to white On exposure to light: turns yellow On exposure to air: turns yellow
Odor	<ul> <li>There may be no odour warning properties, odour is subjective and inadequate to warn of overexposure.</li> <li>Mixture contains one or more component(s) which have the following odour: Characteristic odour Floral odour Fruity odour Pleasant odour Sweet odour Almost odourless Alcohol odour Strong odour Irritating/pungent odour Mild odour Aromatic odour Pine odour Lemon odour Odourless Almond odour Unpleasant odour</li> </ul>
Odor threshold	: No data available
рН	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
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Flash point	: ≈ 98.3 °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 infor	mation
1.1. Information on toxicological eff	fects
cute toxicity (oral)	: Not classified
cute toxicity (dermal)	: Not classified
cute 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
Linalool (78-70-6)	
LD50 oral rat	2790 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Male / female, Experimental 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

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	<i></i>
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 rabbit	> 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)
BENZYL SALICYLATE (118-58-1)	
LD50 oral rat	3031 – 3339 mg/kg body weight (EU Method B.1: Acute Toxicity (Oral), Rat, Male/female, Read-across, Oral, 14 day(s))
LD50 dermal rabbit	> 2000 mg/kg body weight (EU Method B.3: Acute toxicity (dermal), 24 h, Rabbit, Male/female Read-across, Dermal, 14 day(s))
ATE US (oral)	2200 mg/kg body weight
HEXYL CINNAMIC ALDEHYDE (101-86-	0)
ATE US (oral)	3100 mg/kg body weight
LILIAL (80-54-6) ATE US (oral)	1390 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	: Suspected of damaging fertility or the unborn child.
STOT-single exposure	: Not classified
STOT reported evenesure	: 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
/iscosity, 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 informa	tion
12.1. Toxicity	
Ecology - general	: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
PHENYL ETHYL ALCOHOL (60-12-8)	
LC50 - Fish [1]	220 – 260 mg/l (96 h, Leuciscus idus)
EC50 Crustacca [1]	297 17 mg/l (OECD 202): Dephaia an Acuta Immebilization Test 48 h Dephaia magne)

287.17 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna)

EC50 - Crustacea [1]

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LINALYL ACETATE (115-95-7)	
· · · · ·	
LC50 - Fish [1]	11 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Cyprinus carpio)
EC50 - Crustacea [1]	15 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna)
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)
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)
BENZYL SALICYLATE (118-58-1)	
LC50 - Fish [1]	1.03 mg/l (EU Method C.1, 96 h, Danio rerio, Semi-static system, Fresh water, Experimental value, GLP)
EC50 - Crustacea [1]	1.16 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)

#### 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 <sub>2</sub> /g substance
Chemical oxygen demand (COD)	2.5 g O <sub>2</sub> /g substance
ThOD	2.6 g O <sub>2</sub> /g substance
BOD (% of ThOD)	0.558
LINALYL ACETATE (115-95-7)	
Persistence and degradability	Readily biodegradable in water.
Linalool (78-70-6)	
Persistence and degradability	Readily biodegradable in water.
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 O <sub>2</sub> /g substance
BENZYL SALICYLATE (118-58-1)	
Persistence and degradability	Readily biodegradable in water.
FLOROL (63500-71-0)	
Persistence and degradability	Biodegradability in water: no data available.

#### 12.3. Bioaccumulative potential

1.38 (Experimental value)
Low potential for bioaccumulation (Log Kow < 4).
3.93 (Experimental value)
Low potential for bioaccumulation (Log Kow < 4).

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Linalool (78-70-6)	
2.84 (Experimental value, Equivalent or similar to OECD 107, 25 °C)	
Low potential for bioaccumulation (Log Kow < 4).	
2.286 (BCFBAF v3.00, Pisces, QSAR)	
3.97 (Experimental value, 25 °C)	
Low potential for bioaccumulation (Log Kow < 4).	
864.8 – 1022 (Pisces, QSAR, Fresh weight)	
4.38 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 37 °C)	
Potential for bioaccumulation ( $4 \ge Log \text{ Kow} \le 5$ ).	
1170 (OECD 305: Bioconcentration: Flow-Through Fish Test, 28 day(s), Danio rerio, Flow- through system, Fresh water, Read-across, GLP)	
4 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method)	
Potential for bioaccumulation ( $500 \le BCF \le 5000$ ).	
No bioaccumulation data available.	

#### 12.4. Mobility in soil

LINALYL ACETATE (115-95-7)	
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	No (test)data on mobility of the substance available.
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.
BENZYL SALICYLATE (118-58-1)	
Surface tension	69 mN/m (20 °C, 0.004 g/l, EU Method A.5: Surface tension)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	3.75 (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.
FLOROL (63500-71-0)	
Ecology - soil	No (test)data on mobility of the substance available.

#### 12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations		siderations
13.1.	Disposal methods	
Waste t	reatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.

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#### **SECTION 14: Transport information**

#### **Department of Transportation (DOT)**

In accordance with DOT

Transport document description (DOT)

UN-No.(DOT) Proper Shipping Name (DOT)

Class (DOT) Packing group (DOT) Hazard labels (DOT)

: 203 DOT Packaging Bulk (49 CFR 173.xxx) : 241 DOT Symbols DOT Special Provisions (49 CFR 172.102)

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

BENZYL BENZOATE (120-51-4)

- : 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)

: 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.

IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Table 2 for UN2672).

T4 - 2.65 178.274(d)(2) Normal..... 178.275(d)(3)

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) : 155 DOT Quantity Limitations Passenger aircraft/rail : No limit (49 CFR 173.27) DOT Quantity Limitations Cargo aircraft only (49 : No limit CFR 175.75) DOT Vessel Stowage Location

: 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.

#### **Transportation of Dangerous Goods**

Not applicable

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#### Transport by sea

Transport document description (IMDG)	: UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BENZYL BENZOATE (120-51-4) ), 9, III
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. (BENZYL BENZOATE (120-51-4) ), 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

PHENYL ETHYL ALCOHOL	CAS-No. 60-12-8	5 – 10%
LINALYL ACETATE	CAS-No. 115-95-7	0.5 – 1%
LINALOOL	CAS-No. 78-70-6	1 – 5%
BENZYL BENZOATE	CAS-No. 120-51-4	30 – 70%
LIMONENE	CAS-No. 5989-27-5	1 – 5%
BENZYL SALICYLATE	CAS-No. 118-58-1	1 – 5%
HEXYL CINNAMAL	CAS-No. 101-86-0	1 – 5%
2H-pyran-4-ol, tetrahydro-4-methyl-2-(2-methylpropyl)-	CAS-No. 63500-71-0	1 – 5%
BUTYLPHENYL METHYLPROPIONAL	CAS-No. 80-54-6	1 – 5%
ALPHA-ISOMETHYL IONONE	CAS-No. 127-51-5	1 – 5%

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta- gamma-2-benzopyran	CAS-No. 1222-05-5	1 – 5%
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#### 15.2. International regulations

CANADA	
PHENYL ETHYL ALCOHOL (60-12-8)	
Listed on the Canadian DSL (Domestic Substances List)	
LINALYL ACETATE (115-95-7)	
Listed on the Canadian DSL (Domestic Substances List)	
Linalool (78-70-6)	
Listed on the Canadian DSL (Domestic Substances List)	
BENZYL BENZOATE (120-51-4)	
Listed on the Canadian DSL (Domestic Substances List)	

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D-LIMONENE (5989-27-5)
Listed on the Canadian DSL (Domestic Substances List)
BENZYL SALICYLATE (118-58-1)
Listed on the Canadian DSL (Domestic Substances List)
HEXYL CINNAMIC ALDEHYDE (101-86-0)
Listed on the Canadian DSL (Domestic Substances List)
FLOROL (63500-71-0)
Listed on the Canadian DSL (Domestic Substances List)
LILIAL (80-54-6)
Listed on the Canadian DSL (Domestic Substances List)
METHYL IONONE GAMMA (127-51-5)
Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations No additional information available

FLOROL (63500-71-0)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)- Directive 79/831/EEC, sixth
Amendment of Directive 67/548/EEC (dangerous substances)

#### **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 on the EC 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)	
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)	

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	egister / Vol. //, No. 58 / Monday, March 26, 2012 / Rules and Regulations
BENZYL BENZOA	ATE (120-51-4)
Listed on INSQ (M Listed on IECSC (I Listed on KECI (Kc Listed on the TCSI Listed on NZIOC (N Listed on the Japa Listed on PICCS (I Listed on the EC Ir Listed on the Austr	ed States TSCA (Toxic Substances Control Act) inventory - Status: Active lexican National Inventory of Chemical Substances) Inventory of Existing Chemical Substances Produced or Imported in China) orean Existing Chemicals Inventory) I (Taiwan Chemical Substance Inventory) New Zealand Inventory of Chemicals) inese ENCS (Existing New Chemical Substances) inventory Philippines Inventory of Chemicals and Chemical Substances) nventory ralian HSIS Consolidated List on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
D-LIMONENE (598	89-27-5)
Listed on INSQ (M Listed on IECSC (I Listed on KECI (Ko Listed on the TCSI Listed on NZIOC (N Listed on the Japa Listed on the Japa Listed on the EC Ir Listed on the EC Ir	ed States TSCA (Toxic Substances Control Act) inventory - Status: Active lexican National Inventory of Chemical Substances) Inventory of Existing Chemical Substances Produced or Imported in China) orean Existing Chemicals Inventory) I (Taiwan Chemical Substance Inventory) New Zealand Inventory of Chemicals) inese ENCS (Existing New Chemical Substances) inventory Philippines Inventory of Chemicals and Chemical Substances) nventory ralian HSIS Consolidated List on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
BENZYL SALICYI	LATE (118-58-1)
Listed on the TCSI Listed on NZIoC (N Listed on the Japa Listed on PICCS (I Listed on the EC Ir Listed on INSQ (M Listed introduction Listed on KECL/KE	Inventory of Existing Chemical Substances Produced or Imported in China) I (Taiwan Chemical Substance Inventory) New Zealand Inventory of Chemicals) Inese ENCS (Existing New Chemical Substances) inventory Philippines Inventory of Chemicals and Chemical Substances) Inventory Iexican National Inventory of Chemical Substances) I on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory) ECI (Korean Existing Chemicals Inventory) orean Existing Chemicals Inventory)
HEXYL CINNAMIC	C ALDEHYDE (101-86-0)
Listed on the TCSI Listed on NZIoC (N Listed on the Japa Listed on PICCS (I Listed on the EC Ir Listed on INSQ (M Listed introduction Listed on KECL/KE	Inventory of Existing Chemical Substances Produced or Imported in China) I (Taiwan Chemical Substance Inventory) New Zealand Inventory of Chemicals) Inese ENCS (Existing New Chemical Substances) inventory Philippines Inventory of Chemicals and Chemical Substances) Inventory Iexican National Inventory of Chemical Substances) I on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory) ECI (Korean Existing Chemicals Inventory) orean Existing Chemicals Inventory)
FLOROL (63500-71-0)	
Listed on the TCSI Listed on NZIoC (N Listed on PICCS (I Listed on INSQ (M Listed on the EC Ir Listed on the Japa Listed introduction Listed on KECL/KE	Inventory of Existing Chemical Substances Produced or Imported in China) I (Taiwan Chemical Substance Inventory) New Zealand Inventory of Chemicals) Philippines Inventory of Chemicals and Chemical Substances) Iexican National Inventory of Chemical Substances) Inventory Investory Investory ENCS (Existing New Chemical Substances) inventory Ion Australian Industrial Chemicals Introduction Scheme (AICIS Inventory) ECI (Korean Existing Chemicals Inventory) Iorean Existing Chemicals Inventory)

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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)		
METHYL IONONE GAMMA (127-51-5)		
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)		

### **SECTION 16: Other information**

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#### Revision date

: 08/29/2023

#### 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
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
H361	Suspected of damaging fertility or the unborn child

#### SDS US

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.