

Safety Data Sheet

According to Feder Register | Vol. 77, No. 58 | Monday, March 26, 2012 | Rules & Regulations Preparation Date: 11/22/2019 | Revision Date: 8/10/2023 | Supersedes: 3/24/2021

Version: 1.2

## **SECTION 1: IDENTIFICATION**

### 1.1 PRODUCT IDENTIFIER

Product Name Rustic Escentuals™ Cuban Tobacco Fragrance Oil

Product Form Mixture

### 1.2 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

### 1.3 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)

Acute toxicity (oral) Category 4 H302 Harmful if swallowed

Skin sensitization Category 1 H317 May cause an allergic skin reaction

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) H302 - Harmful if swallowed

H317 - May cause an allergic skin reaction

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.

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.

P264 - Wash hands, forearms and face thoroughly after handling.

P270 - Do not eat, drink or smoke when using this product.

P272 - Contaminated work clothing must not be allowed out of the workplace.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P301+P312 - If swallowed: Call a poison center or doctor if you feel unwell.

P302+P352 - If on skin: Wash with plenty of water.

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

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

P330 - Rinse mouth.

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

P363 - Wash contaminated clothing before reuse.

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

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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	≥70	Acute Tox. 4 (Oral), H302
1-(1,2,3,4,5,6,7,8-Octahydro- 2,3,8,8-tetramethyl-2- naphthalenyl)ethanone	54464-57-2	1 - 5	Skin Irrit. 2, H315 Skin Sens. 1B, H317
Cinnamal	104-55-2	1 - 5	Acute Tox. 4 (Dermal), H312 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1A, H317
Eugenol	97-53-0	1 - 5	Eye Irrit. 2, H319 Skin Sens. 1B, H317
Ethyl Vanillin	121-32-4	1 - 5	Eye Irrit. 2, H319
3 and 4-(4-Hydroxy-4- methylpentyl)cyclohex-3-ene-1- carbaldehyde	31906-04-4	< 0.5	Skin Sens. 1A, H317
Helional	1205-17-0	< 0.5	Skin Sens. 1B, H317 Repr. 2, H361

### SECTION 4: FIRST AID MEASURES

### 4.1 DESCRIPTION OF FIRST AID MEASURES

General IF exposed or concerned: Get medical advice/attention. Call a poison center/doctor/physician if you

feel unwell.

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 eyes with water as a precaution.

Ingestion Rinse mouth. 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 cause an allergic skin reaction.

## 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

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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.

## 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.

## SECTION 7: HANDLING AND STORAGE

## 7.1 PRECAUTIONS FOR SAFE HANDLING

Precautions for safe handling Ensure good ventilation of the work station. Obtain special instructions before use. Do not handle until

all safety precautions have been read and understood. Wear personal protective equipment. 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

Technical measures Store locked up. Store in a well-ventilated place. Keep cool.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

## 8.1 CONTROL PARAMETERS

Benzyl benzoate (120-51-4)

Cinnamic aldehyde (104-55-2)

Ethyl vanillin (121-32-4)

Eugenol (97-53-0)

Helional (1205-17-0)

1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl
Not applicable

Not applicable

2-naphthalenyl)ethanone (54464-57-2)

Hydroxyisohexyl 3-cyclohexene Not applicable

Carboxaldehyde (31906-04-4)

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## 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

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 On exposure to air: yellow-brown Colourless White White to off-white Yellow Colourless to

yellow Dark brown Colourless to light yellow

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: Almond odour Pleasant odour Mild odour Aromatic odour Characteristic odour Floral odour Strong odour Sweet odour Almost

odourless Alcohol odour Pine odour Fruity 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 No data available > 100 °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 Viscosity, 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.

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## 10.3 POSSIBILITY OF HAZARDOUS REACTIONS

No dangerous reactions known under normal conditions of use.

### 10.4 CONDITIONS TO AVOID

None under recommended storage and handling conditions (see section 7).

## 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 LIKELY ROUTES OF EXPOSURE

Acute toxicity (oral) Harmful if swallowed.
Acute toxicity (dermal) Not classified
Acute toxicity (inhalation) Not classified

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ATE US (oral)	1804.46 mg/kg body weight
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
Cinnamic Aldehyde (104-55-2)	
ATE US (oral)	2200 mg/kg body weight
ATE US (dermal)	1100 mg/kg body weightc
Ethyl Vanillin (121-32-4)	
LD50 oral rat	> 3160 mg/kg body weight (OECD 401: Acute Oral Toxicity, Rat, Male / female, Experimental value, Oral, 14 day(s))
LD50 dermal rabbit	> 2000 mg/kg body weight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male / female, Experimental value, Dermal, 14 day(s))
ATE US (oral)	3000 mg/kg body weight
Eugenol (97-53-0)	
ATE US (oral)	2500 mg/kg body weight
Helional (1205-17-0)	
ATE US (oral)	3562 mg/kg body weight
Hydroxyisohexyl 3-cyclohexene Ca	arboxaldehyde (31906-04-4)
LD50 oral rat	3230 mg/kg body weight (Rat, Literature study, Oral)
LD50 dermal rabbit	11200 mg/kg body weight (Rabbit, Literature study, Dermal)
ATE US (oral)	3230 mg/kg body weight
ATE US (dermal)	11200 mg/kg body weight
Skin corrosion/irritation	Not classified

Skin corrosion/irritation

Not classified
Serious eye damage/irritation

Not classified

Respiratory or skin sensitization May cause an allergic skin reaction.

Germ cell mutagenicity Not classified

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Carcinogenicity Not classified

## Eugenol (97-53-0)

IARC group 3 - Not classifiable

Reproductive toxicity Suspected of damaging fertility or the unborn child.

STOT-single exposure
STOT-repeated exposure
Aspiration hazard
Viscosity, kinematic
Not classified
Not classified
No data available

Symptoms/effects after skin contact May cause an allergic skin reaction.

### 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.

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)
Ethyl Vanillin (121-32-4)	
LC50 - Fish [1]	87.6 mg/l (Equivalent or similar to OECD 203, 96 h, Pimephales promelas, Flow-through system, Fresh water, Experimental value)
EC50 - Crustacea [1]	36.79 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Read-across, GLP)
ErC50 algae	120 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Read-across, GLP)

## 12.2 PERSISTENCE AND DEGRADABILITY

Benzyl Benzoate (120-51-4)			
Persistence and degradability	Readily biodegradable in water.		
Ethyl Vanillin (121-32-4)			
Persistence and degradability	Readily biodegradable in water.		
ThOD	1.81 g O₂/g substance		
BOD (% of ThOD)	0.529 (5 day(s), Literature study)		
Helional (1205-17-0)			
Persistence and degradability	Biodegradability in water: no data available.		
Hydroxyisohexyl 3-cyclohexene Carboxaldehyde (31906-04-4)			
Persistence and degradability	Biodegradability in water: no data available.		

## 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)	
Ethyl Vanillin (121-32-4)		
Partition coefficient n-octanol/water (Log Pow)	1.58 (Experimental value, Equivalent or similar to OECD 107, 25 °C)	
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4)	

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Helional (1205-17-0)			
Partition coefficient n-octanol/water (Log Pow)	2.4 (OECD 117: Partition Coefficient (n-octanol/water), HPLC method)		
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4)		
Hydroxyisohexyl 3-cyclohexene Carboxaldehyde (31906-04-4)			
Bioaccumulative potential	No bioaccumulation data available.		

## 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.	
Ethyl Vanillin (121-32-4)		
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	3.092 (log Koc, Equivalent or similar to OECD 106, Experimental value)	
Ecology - soil	Low potential for mobility in soil.	
Hydroxyisohexyl 3-cyclohexene Carboxaldehyde (31906-04-4)		
Ecology - soil	No (test)data on mobility of the substance available.	

## 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)

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, III 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.

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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—elsius 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)

No limit

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

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)€(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.

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(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.

UN 3082 Environmentally hazardous substance, liquid, n.o.s. (BENZYL BENZOATE(120-51-4)), 9, III

Explosive Limit and Limited Quantity Index

5 I

## 14.3 TRANSPORT BY SEA

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

BENZOATE(120-51-4)), 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) 5 L

### 14.4 AIR TRANSPORT

Transport document description (IATA)

UN-No. (IATA)

3082

Proper Shipping Name (IATA) Class (IATA)

Environmentally hazardous substance, liquid, n.o.s. 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.	%
Benzyl Benzoate	120-51-4	≥ 70
Cinnamal	104-55-2	1 - 5
Ethyl Vanillin	121-32-4	1 - 5
Eugenol	97-53-0	1 - 5
Helional	1205-17-0	< 0.5
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone	54464-57-2	1 - 5
3 and 4-(4-Hydroxy-4-methylpentyl)cyclohex-3- ene-1-carbaldehyde	31906-04-4	< 0.5

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.

Name	CAS No.	%
1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-gamma-2-benzopyran	1222-05-5	1 - 5

## 15.2 INTERNATIONAL REGULATIONS

## 15.2.1 CANADA

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

Listed on the Canadian DSL (Domestic Substances List)

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### Cinnamic Aldehyde (104-55-2)

Listed on the Canadian DSL (Domestic Substances List)

### Ethyl Vanillin (121-32-4)

Listed on the Canadian DSL (Domestic Substances List)

### Eugenol (97-53-0)

Listed on the Canadian DSL (Domestic Substances List)

### Helional (1205-17-0)

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)

### Hydroxyisohexyl 3-cyclohexene Carboxaldehyde (31906-04-4)

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)

### Cinnamic Aldehyde (104-55-2)

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)

### Ethyl Vanillin (121-32-4)

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)

### Eugenol (97-53-0)

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)

## Safety Data Sheet

According to Feder Register | Vol. 77, No. 58 | Monday, March 26, 2012 | Rules and Regulations

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)

### Helional (1205-17-0)

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)

### 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)

### Hydroxyisohexyl 3-cyclohexene Carboxaldehyde (31906-04-4)

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 8/10/2023

Full text of H-phrases:		
H302	Harmful if swallowed	
H312	Harmful in contact with skin	
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	

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.