Rustic Escentuals™ Apple Clove Butter (KY) Fragrance Oil

Safety Data Sheet

According to Feder Register | Vol. 77, No. 58 | Monday, March 26, 2012 | Rules & Regulations
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SECTION 1: IDENTIFICATION

1.1 PRODUCT IDENTIFIER

Product Name	Rustic Escentuals™ Apple Clove Butter (KY) 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)

Skin corrosion/irritation, Category 2	H315	Causes skin irritation
Serious eye damage/eye irritation Category 2	H319	Causes serious eye irritation
Skin sensitization, Category 1	H317	May cause an allergic reaction

2.2 GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS

Hazard pictograms (GHS US)

Signal word (GHS US)	Warning
Hazard statements (GHS US)	H315 - Causes skin irritation H317 - May cause an allergic skin reaction H319 - Causes serious eye irritation
Precautionary statements (GHS US)	P261 - Avoid breathing dust/fume/gas/mist/vapors/spray. P264 - Wash hands, forearms and face thoroughly after handling. P272 - Contaminated work clothing must not be allowed out of the workplace. P280 - Wear protective gloves/protective clothing/eye protection/face protection. P302+P352 - If on skin: Wash with plenty of water. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P321 - Specific treatment (see supplemental first aid instruction on this label). P332+P313 - If skin irritation occurs: Get medical advice/attention. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P337+P313 - If eye irritation persists: Get medical advice/attention. P362+P364 - Take off contaminated clothing and wash it before reuse. P363 - Wash contaminated clothing before reuse.

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
Cinnamal	104-55-2	30 - 70	Acute Tox. 4 (Dermal), H312 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1A, H317
Eugenol	97-53-0	10 - 30	Eye Irrit. 2, H319 Skin Sens. 1B, H317
Ethyl Vanillin	121-32-4	5 - 10	Eye Irrit. 2, H319
Benzyl Alcohol	100-51-6	1 - 5	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation: dust,mist), H332 Eye Irrit. 2, H319
Benzyl Benzoate	120-51-4	1 - 5	Acute Tox. 4 (Oral), H302
Coumarin	91-64-5	1 - 5	Acute Tox. 3 (Oral), H301 Skin Sens. 1B, H317
Amyl Salicylate	2050-08-0	1 - 5	Acute Tox. 4 (Oral), H302
1,3-benzodioxole-5-carbaldehyde	120-57-0	1 - 5	Skin Sens. 1B, H317
Limonene	5989-27-5	< 0.5	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304
Damascenone	23696-85-7	< 0.5	Skin Irrit. 2, H315 Skin Sens. 1A, H317

SECTION 4: FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

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: Irritation. May cause an allergic skin reaction.

Symptoms/effects after eye contact: Eye irritation.

4.3 IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT, IF NECESSARY

Treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

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

5.2 SPECIAL HAZARDS ARISING FROM THE CHEMICAL

Not applicable.

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. No open flames, no sparks, and no smoking. 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.
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. Avoid contact with skin and eyes. Wear personal protective equipment. 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 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

Amyl Salicylate (2050-08-0)

Not applicable

Benzyl Alcohol (100-51-6)

Not applicable

Cinnamic Aldehyde (104-55-2)

Not applicable

Coumarin (91-64-5)

Not applicable

Damascenone (23696-85-7)

Not applicable

Ethyl Vanillin (121-32-4)

Not applicable

Eugenol (97-53-0)

Not applicable

Heliotropin (120-57-0)

Not applicable

D-Limonene (5989-27-5)

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
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): Colourless to light yellow On exposure to air: yellow Colourless to brown Colourless White Yellow Light yellow to colourless Light yellow On exposure to air: yellow-brown Colourless to light amber White to off-white Colourless to white On exposure to light: turns yellow On exposure to air: turns 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:

	Lemon odour Floral odour Characteristic odour Pleasant odour Mild odour Aromatic odour Irritating/pungent odour Vinegar odour Almond odour Fruity odour Strong odour Sweet odour Pine 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	> 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.

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)	Not classified
Acute toxicity (dermal)	Not classified
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))

Benzyl Benzoate (120-51-4)	
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

Amyl Salicylate (2050-08-0)	
LD50 oral rat	4100 mg/kg body weight (Rat, Experimental value, Oral)
LD50 dermal rabbit	> 5000 mg/kg body weight (Rabbit, Experimental value, Skin)
ATE US (oral)	2000 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
ATE US (gases)	1.5 mg/l/4h

Cinnamic Aldehyde (104-55-2)	
ATE US (oral)	2200 mg/kg body weight
ATE US (dermal)	1100 mg/kg body weight

Coumarin (91-64-5)	
LD50 oral rat	293 mg/kg body weight (Rat, Male / female, Experimental value, Oral)
ATE US (oral)	293 mg/kg body weight

Damascenone (23696-85-7)	
ATE US (dermal)	2900 mg/kg body weight

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 rat	> 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

Heliotropin (120-57-0)	
LD50 oral rat	2700 mg/kg (Rat, Oral)
LD50 dermal rat	> 5000 mg/kg (Rat, Dermal)
ATE US (oral)	2700 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)

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

Coumarin (91-64-5)	
IARC group	3 - Not classifiable

Eugenol (97-53-0)	
IARC group	3 - Not classifiable

D-Limonene (5989-27-5)	
IARC group	3 - Not classifiable

Reproductive toxicity	Not classified
STOT-single exposure	Not classified
STOT-repeated exposure	Not classified
Aspiration hazard	Not classified
Viscosity, kinematic	No data available
Symptoms/effects after inhalation	Irritation. May cause an allergic skin reaction.
Symptoms/effects after eye contact	Eye irritation.

SECTION 12: ECOLOGICAL INFORMATION

12.1 TOXICITY

Ecology - general	The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

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)

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)
ErC50 algae	770 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)

Coumarin (91-64-5)	
LC50 - Fish [1]	2.94 mg/l (96 h, Pisces, QSAR)
EC50 - Crustacea [1]	24.3 – 36.9 mg/l (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)

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)

12.2 PERSISTENCE AND DEGRADABILITY

Benzyl Benzoate (120-51-4)	
Persistence and degradability	Readily biodegradable in water.

Amyl Salicylate (2050-08-0)	
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_2/g substance
Chemical oxygen demand (COD)	2.4 g O_2/g substance
ThOD	2.5 g O_2/g substance

Coumarin (91-64-5)	
Persistence and degradability	Readily biodegradable in water.

Ethyl Vanillin (121-32-4)	
Persistence and degradability	Readily biodegradable in water.
ThOD	1.81 g O_2/g substance
BOD (% of ThOD)	0.529 (5 day(s), Literature study)

Heliotropin (120-57-0)	
Persistence and degradability	Biodegradable in the soil. Readily biodegradable in water.
ThOD	1.71 g O_2/g substance

D-Limonene (5989-27-5)	
Persistence and degradability	Readily biodegradable in water.
ThOD	3.29 g O_2/g substance

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).

Amyl Salicylate (2050-08-0)	
Partition coefficient n-octanol/water (Log Pow)	4.57 (Estimated value)
Bioaccumulative potential	Potential for bioaccumulation (4 ≥ Log Kow ≤ 5).

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).

Coumarin (91-64-5)	
Partition coefficient n-octanol/water (Log Pow)	1.39 (QSAR, 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).

Heliotropin (120-57-0)	
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).

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).

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.
Amyl Salicylate (2050-08-0)	
Ecology - soil	No (test)data on mobility of the substance available.
Benzyl Alcohol (100-51-6)	
Surface Tension	39 mN/m (20 °C)
Ecology - soil	No (test)data on mobility of the substance available.
Coumarin (91-64-5)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.63 (log Koc, QSAR)
Ecology - soil	Highly mobile 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.
D-Limonene (5989-27-5)	
Ecology - soil	Adsorbs into the 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)

Not regulated

14.2 TRANSPORTATION OF DANGEROUS GOODS

Not applicable

14.3 TRANSPORT BY SEA

Not applicable

14.4 AIR TRANSPORT

Not applicable

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.	%
Cinnamal	104-55-2	30 - 70
Eugenol	97-53-0	10 - 30
Ethyl Vanillin	121-32-4	5 - 10
Benzyl Alcohol	100-51-6	1 - 5
Benzyl Benzoate	120-51-4	1 - 5
Coumarin	91-64-5	1 - 5
Amyl Salicylate	2050-08-0	1 - 5
1,3-benzodioxole-5-carbaldehyde	120-57-0	1 - 5
Limonene	5989-27-5	< 0.5
Damascenone	23696-85-7	< 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.

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)

Amyl Salicylate (2050-08-0)

Listed on the Canadian DSL (Domestic Substances List)

Benzyl Alcohol (100-51-6)

Listed on the Canadian DSL (Domestic Substances List)

Cinnamic Aldehyde (104-55-2)

Listed on the Canadian DSL (Domestic Substances List)

Coumarin (91-64-5)

Listed on the Canadian DSL (Domestic Substances List)

Damascenone (23696-85-7)

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)

Heliotropin (120-57-0)

Listed on the Canadian DSL (Domestic Substances List)

D-Limonene (5989-27-5)

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)

Amyl Salicylate (2050-08-0)

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)

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)

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)
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Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the EC Inventory
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Coumarin (91-64-5)

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
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Listed on KECL/KECI (Korean Existing Chemicals Inventory)
Listed on KECI (Korean Existing Chemicals Inventory)

Damascenone (23696-85-7)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the TCSI (Taiwan Chemical Substance Inventory)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on the Japanese ENCS (Existing New Chemical Substances) inventory
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the EC Inventory
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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
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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)
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)

Heliotropin (120-57-0)

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)

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)

SECTION 16: OTHER INFORMATION

Revision Date 8/29/2023

Full text of H-phrases:	
H226	Flammable liquid and vapor
H301	Toxic if swallowed

Full text of H-phrases:	
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H312	Harmful in contact with skin
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H332	Harmful if inhaled

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.