

Safety Data Sheet
Cranberry Pomegranate Fragrance Oil

August 17, 2015

Section 1: Chemical Product and Company Identification

Product name: Cranberry Pomegranate Fragrance Oil
Contact Info: Bramble Berry Inc.
2138 Humboldt Street
Bellingham, WA 98225
info@brambleberry.com
www.brambleberry.com
1-877-627-7883

Use of the substance/mixture: Perfumes, Fragrances
Emergency Phone Number: Within USA & Canada: 1.800.424.9300 CCN693143
Outside USA & Canada: +1.703.527.3887 (collect calls accepted)

Section 2: Hazards Identification

2.1 Classification of the substance or mixture

GHS-US classification

Flam. Liq. 3	H226
Acute Tox. 4 (Oral)	H302
Skin Irrit. 2	H315
Skin Sens. 1	H317

Full text of H-phrases: see section 16

2.2 Label elements

Hazard pictograms (GHS-US)



Signal Word: Warning

Hazard statements

H226	Flammable liquid and vapor
H302	Harmful if swallowed
H315	Causes skin irritation
H317	May cause an allergic skin reaction

Precautionary Statements

- P210 Keep away from heat, hot surfaces, open flames, sparks. - No smoking
- P233 Keep container tightly closed
- P240 Ground/bond container and receiving equipment
- P241 Use explosion-proof electrical, lighting, ventilating equipment
- P242 Use only non-sparking tools
- P243 Take precautionary measures against static discharge
- P261 Avoid breathing dust, fume, gas, mist, spray, vapors
- P264 Wash hands 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 cold insulating gloves, eye protection, face protection, face shield, protective clothing, protective gloves

- P301+P312 If swallowed: Call a doctor, a POISON CENTER if you feel unwell
- P302+P352 - If on skin: Wash with plenty of water
- P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower

- P330 Rinse mouth
- P332+P313 If skin irritation occurs: Get medical advice/attention
- P333+P313 If skin irritation or rash occurs: 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 dry extinguishing powder to extinguish
- P403+P235 Store in a well-ventilated place. Keep cool
- P501 Dispose of contents/container in accordance with local/national laws and regulations

2.3 Other Hazards

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 Mixtures

Name	Product Identifier (CAS No.)	%	GHS-US Classification



BRAMBLE BERRY

HANDCRAFT PROVISIONS

Benzyl Benzoate	120-51-4	10 – 40	Acute Tox. 4 (Oral), H302 Aquatic Chronic 2, H411
Phenylmethanol	100-51-6	15 – 35	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332
Grapefruit oil terpenes	68917-32-8	2.0925 – 8.425	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Hexyl cinnamic aldehyde	101-86-0	1.023 – 4.323	Skin Sens. 1B, H317 Aquatic Chronic 2, H411
Oxyphelylon (Raspberry ketone) crystals	5471-51-2	0.93 – 3.93	Acute Tox. 4 (Oral), H302
Orange Oil 5X (natural)	8028-48-6	0.841433 - 3.555733	Flam. Liq. 3, H226 Skin Irrit. 2, H315
Grapefruit oil	8016-20-4	0.775 - 3.275	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Chronic 1, H410
Aldehyde C-10	112-31-2	0.713 - 3.013	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Aquatic Chronic 3, H412
Terpineol	8000-41-7	0.6138 - 2.5938	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2A, H319
Nerol	106-25-2	0.56265 - 2.37765	Skin Irrit. 2, H315 Eye Irrit. 2A, H319
Veltol plus crystals	4940-11-8	0.41323 - 1.74623	Acute Tox. 4 (Oral), H302
Aldehyde C-16	77-83-8	0.403 - 1.703	Skin Sens. 1, H317 Aquatic Chronic 2, H411
Dimyrcetol	25279-09-8	0.332475 - 1.404975	Skin Irrit. 2, H315 Eye Irrit. 2A, H319
Lime oil distilled (natural)	8008-26-2	0.31 - 1.31	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317

			Asp. Tox. 1, H304 Aquatic Chronic 1, H410
Vanillin	121-33-5	0.31 - 1.31	Eye Irrit. 2A, H319
Geraniol	106-24-1	0.1 – 1	Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317

Allergen report available upon request.
Full text of H-phrases: see section 16

Section 4: First Aid Measures

4.1 Description of first aid measures

General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

Inhalation: Allow victim to breathe fresh air. Allow the victim to rest.

Eye Exposure: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.

Skin Exposure: Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: Get immediate medical advice/attention. Get medical advice/attention. Specific treatment (see Wash skin with plenty of water, Call a physician immediately on this label). If skin irritation or rash occurs: Get immediate medical advice/attention.

Ingestion: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a POISON CENTER or doctor/physician if you feel unwell.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation: May cause an allergic skin reaction.

Symptoms/injuries after skin contact: Causes skin irritation.

Symptoms/injuries after ingestion: Swallowing a small quantity of this material will result in serious health hazard.

4.3 Indication of any immediate medical attention and special treatment needed Treatment:

No additional information available

Section 5: Fire-Fighting Measures

5.1 Extinguishing media

Suitable: Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable: Do not use a heavy water stream.

5.2 Special hazards arising from the substance or mixture

Fire hazard: Flammable liquid and vapor.

Explosion hazard: May form flammable/explosive vapor-air mixture.

5.3 Advice for firefighters

Firefighting instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Section 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

General measures: Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.

6.1.1. For non-emergency personnel

Emergency procedures: Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment: Equip cleanup crew with proper protection.

Emergency procedures: Ventilate area.

6.2 Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.4 Reference to other sections

See Heading 8. Exposure controls and personal protection.

Section 7: Handling and Storage

7.1 Precautions for safe handling

Additional hazards when processed: Handle empty containers with care because residual vapors are flammable.

Precautions for safe handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. No open flames. No smoking. Take precautionary measures against static discharge. Use only non-sparking tools. Avoid breathing dust, fume, gas, mist, spray, vapors.

Hygiene measures: Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures: Proper grounding procedures to avoid static electricity should be followed. Ground/bond

container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/...equipment.

Storage conditions: Keep only in the original container in a cool, well ventilated place away from: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed.

Incompatible products: Strong bases. Strong acids.

Incompatible materials: Sources of ignition. Direct sunlight. Heat sources.

7.3 Specific end uses

No information available

Section 8: Exposure Controls/Personal Protection

8.1 Control parameters

ACGIH: Not applicable

OSHA: Not applicable

8.2 Exposure controls - Personal protective equipment

Personal protective equipment: Avoid all unnecessary exposure.

Hand protection: Wear protective gloves.

Eye protection: Chemical goggles or safety glasses.

Respiratory protection: Wear appropriate mask.

Skin protection: Wear suitable protective clothing.

Other information: Do not eat, drink or smoke during use.

Section 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Physical State: Liquid

Odor: Fruity

Color: Light Yellow Amber

Odor Threshold: No data available

pH: No data available

Relative evaporation rate (butyl acetate=1): No data available

Melting point: No data available

Freezing point: No data available

Boiling point: No data available

Flash point: 54.4 °C

Auto-ignition temperature: No data available

Decomposition temperature: No data available

Flammability (solid, gas): No data available

Vapor pressure: No data available

Relative vapor density at 20 °C: No data available

Relative density: ≈ 1

Solubility: No data available

Log Pow: No data available

Log Kow: No data available

Viscosity, kinematic: No data available

Viscosity, dynamic: No data available

Explosive properties: No data available

Oxidizing properties: No data available

Explosion limits: No data available

9.2. Other information

No additional information available

Section 10: Stability and Reactivity

10.1 Reactivity No additional information available

10.2 Chemical stability Flammable liquid and vapor. May form flammable/explosive vapor-air mixture.

10.3 Possibility of hazardous reactions Not established.

10.4 Conditions to avoid Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Heat. Sparks.

10.5 Incompatible materials Strong acids. Strong bases.

10.6 Hazardous decomposition products fume. Carbon monoxide. Carbon dioxide. May release flammable gases.

Section 11: Toxicological Information

11.1 Toxicological Effects

Acute toxicity

Oral: Harmful if swallowed.

ATE US (oral): 1868.699 mg/kg body weight

Skin corrosion/irritation: Causes skin irritation.

Serious eye damage/irritation: Not classified

Respiratory or skin sensitization: May cause an allergic skin reaction.

Germ cell mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive toxicity: Not classified

Specific target organ toxicity (single exposure): Not classified

Specific target organ toxicity (repeated exposure): Not classified

Aspiration hazard: Not classified

Potential Adverse human health effects and symptoms: Based on available data, the classification criteria are not met. Harmful if swallowed.

Symptoms/injuries after inhalation: May cause an allergic skin reaction.

Symptoms/injuries after skin contact: Causes skin irritation.

Symptoms/injuries after ingestion: Swallowing a small quantity of this material will result in serious health hazard.

Section 12: Ecological Information

12.1 Toxicity No additional information available

12.2 Persistence and degradability: Not established

12.3 Bioaccumulative potential: Not established

12.4 Mobility in soil: No additional information available.

12.5 Other adverse effects

Effect on ozone layer:

Effect on the global warming: No known ecological damage caused by this product.

Other information: Avoid release to the environment.

Section 13: Disposal Conditions

13.1 Waste treatment methods

Waste disposal recommendations: Dispose in a safe manner in accordance with local/national regulations.

Dispose of contents/container in accordance with local/national laws and regulations.

Additional information: Handle empty containers with care because residual vapors are flammable.

Ecology - waste materials: Avoid release to the environment.

Section 14: Transport Information

In accordance with DOT

Transport document description: UN1993 Flammable liquids, n.o.s. (Benzyl Alcohol), 3, III

UN-No.(DOT): UN1993

Proper Shipping Name (DOT): Flammable liquids, n.o.s.

Benzyl Alcohol

Transport hazard class(es) (DOT): 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120

Hazard labels (DOT): 3 - Flammable liquid



DOT Symbols: G - Identifies PSN requiring a technical name

Packing Group (DOT): III - Minor Danger

DOT Special Provisions (49 CFR 172.102)

B1 - If the material has a flash point at or above 38 C (100 F) and below 93 C (200 F), then the bulk packaging requirements of 173.241 of this subchapter are applicable. If the material has a flash point of less than 38 C (100 F), then the bulk packaging requirements of 173.242 of this subchapter are applicable.

B52 - Notwithstanding the provisions of 173.24b of this subchapter, non-reclosing pressure relief devices are authorized on DOT 57 portable tanks.

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 55C (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): 150

DOT Packaging Non Bulk (49 CFR 173.xxx): 203

DOT Packaging Bulk (49 CFR 173.xxx): 242

DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27): 60 L

DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75): 220 L

DOT Vessel Stowage Location: A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.

Additional information

Other information: No supplementary information available.

ADR

Transport document description: UN 1993 FLAMMABLE LIQUID, N.O.S. (FLAMMABLE LIQUID, N.O.S.), 3, III, (D/E)

Packing group (ADR): III

Class (ADR): 3 - Flammable liquid

Hazard identification number (Kemler No.): 30

Classification code (ADR): F1

Hazard labels (ADR): 3 - Flammable liquids



Orange Plates:



Tunnel restriction code (ADR): D/E

LQ: 5I

Excepted quantities (ADR): E1

Transport by sea



UN-No. (IMDG): 1993

Proper Shipping Name (IMDG): FLAMMABLE LIQUID, N.O.S.

Class (IMDG): 3 - Flammable liquids

Packing group (IMDG): III - substances presenting low danger

Air transport

UN-No. (IATA): 1993

Proper Shipping Name (IATA): Flammable liquid, n.o.s.

Class (IATA): 3 - Flammable Liquids

Packing group (IATA): III - Minor Danger

Section 15: Regulatory Information

U.S. Federal Regulations:

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

This product or mixture does not 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.

Canadian Regulations:

Geraniol (106-24-1): Listed on the Canadian DSL (Domestic Substances List)

Lime oil distilled (natural) (8008-26-2): Listed on the Canadian DSL (Domestic Substances List)

Vanillin (121-33-5): Listed on the Canadian DSL (Domestic Substances List)

Vetol plus crystals (4940-11-8): Listed on the Canadian DSL (Domestic Substances List)

Aldehyde C-16 (77-83-8): Listed on the Canadian DSL (Domestic Substances List)

Aldehyde C-10 (112-31-2): Listed on the Canadian DSL (Domestic Substances List)

Oxyphellon (Raspberry ketone) crystals (5471-51-2): Listed on the Canadian DSL (Domestic Substances List)

Grapefruit oil terpenes (68917-32-8): Listed on the Canadian DSL (Domestic Substances List)

Phenylmethanol (100-51-6): Listed on the Canadian DSL (Domestic Substances List)

WHMIS Classification

Class B Division 3 - Combustible Liquid

Class D Division 2 Subdivision B - Toxic material causing other toxic effects

Grapefruit oil (8016-20-4): Listed on the Canadian DSL (Domestic Substances List)

Benzyl benzoate (120-51-4): Listed on the Canadian DSL (Domestic Substances List)

WHMIS Classification

Class D Division 2 Subdivision B - Toxic material causing other toxic effects

Hexyl cinnamic aldehyde (101-86-0): Listed on the Canadian DSL (Domestic Substances List)

Terpineol (8000-41-7): Listed on the Canadian DSL (Domestic Substances List)

Dimyrcetol (25279-09-8): Listed on the Canadian DSL (Domestic Substances List)

Nerol (106-25-2): Listed on the Canadian DSL (Domestic Substances List)

Orange Oil 5X (natural) (8028-48-6): Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

Geraniol (106-24-1)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Vanillin (121-33-5)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Veltol plus crystals (4940-11-8)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Aldehyde C-16 (77-83-8)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Aldehyde C-10 (112-31-2)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Oxypheylon (Raspberry ketone) crystals (5471-51-2)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Phenylmethanol (100-51-6)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Benzyl benzoate (120-51-4)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Hexyl cinnamic aldehyde (101-86-0)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Terpineol (8000-41-7)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Dimyrcetol (25279-09-8)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Nerol (106-25-2)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Orange Oil 5X (natural) (8028-48-6)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not determined

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

15.2.2. National regulations

Geraniol (106-24-1)

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on the Korean ECL (Existing Chemicals List)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on INSQ (Mexican national Inventory of Chemical Substances)

Listed on Turkish inventory of chemical

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Lime oil distilled (natural) (8008-26-2)

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on the Korean ECL (Existing Chemicals List)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)



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Vanillin (121-33-5)

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on the Korean ECL (Existing Chemicals List)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on INSQ (Mexican national Inventory of Chemical Substances)

Listed on Turkish inventory of chemical

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Veltol plus crystals (4940-11-8)

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on the Korean ECL (Existing Chemicals List)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on INSQ (Mexican national Inventory of Chemical Substances)

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Aldehyde C-16 (77-83-8)

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on the Korean ECL (Existing Chemicals List)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on Turkish inventory of chemical

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Aldehyde C-10 (112-31-2)

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on the Korean ECL (Existing Chemicals List)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on INSQ (Mexican national Inventory of Chemical Substances)

Listed on Turkish inventory of chemical

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Oxyphelylon (Raspberry ketone) crystals (5471-51-2)

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on the Korean ECL (Existing Chemicals List)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on INSQ (Mexican national Inventory of Chemical Substances)

Listed on Turkish inventory of chemical

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Grapefruit oil terpenes (68917-32-8)

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on the Korean ECL (Existing Chemicals List)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

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Phenylmethanol (100-51-6)

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on the Korean ECL (Existing Chemicals List)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the Canadian IDL (Ingredient Disclosure List)

Listed on INSQ (Mexican national Inventory of Chemical Substances)

Listed on Turkish inventory of chemical

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Grapefruit oil (8016-20-4)

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on the Korean ECL (Existing Chemicals List)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

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Benzyl benzoate (120-51-4)

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on the Korean ECL (Existing Chemicals List)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on INSQ (Mexican national Inventory of Chemical Substances)

Listed on Turkish inventory of chemical

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Hexyl cinnamic aldehyde (101-86-0)

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on the Korean ECL (Existing Chemicals List)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on Turkish inventory of chemical

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Terpineol (8000-41-7)

Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on INSQ (Mexican national Inventory of Chemical Substances)
Listed on Turkish inventory of chemical

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Dimyrcetol (25279-09-8)

Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

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Nerol (106-25-2)

Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on INSQ (Mexican national Inventory of Chemical Substances)
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Orange Oil 5X (natural) (8028-48-6)

Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on INSQ (Mexican national Inventory of Chemical Substances)
Listed on Turkish inventory of chemical

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm

Phenylmethanol (100-51-6)

U.S. - Massachusetts - Right To Know List
U.S. - Pennsylvania - RTK (Right to Know) List

Section 16: Other Information

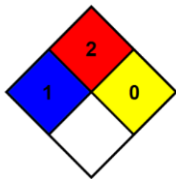
Full text of H-phrases:

Acute Tox. 4 (Dermal) Acute toxicity (dermal) Category 4
Acute Tox. 4 (Inhalation) Acute toxicity (inhalation) Category 4
Acute Tox. 4 (Oral) Acute toxicity (oral) Category 4
Aquatic Acute 1 Hazardous to the aquatic environment - Acute Hazard Category 1
Aquatic Chronic 1 Hazardous to the aquatic environment - Chronic Hazard Category 1
Aquatic Chronic 2 Hazardous to the aquatic environment - Chronic Hazard Category 2
Aquatic Chronic 3 Hazardous to the aquatic environment - Chronic Hazard Category 3
Asp. Tox. 1 Aspiration hazard Category 1
Eye Dam. 1 Serious eye damage/eye irritation Category 1
Eye Irrit. 2A Serious eye damage/eye irritation Category 2A
Flam. Liq. 3 Flammable liquids Category 3
Flam. Liq. 4 Flammable liquids Category 4
Skin Irrit. 2 Skin corrosion/irritation Category 2
Skin Sens. 1 Skin sensitization Category 1
Skin Sens. 1B Skin sensitization Category 1B
H226 Flammable liquid and vapor
H227 Combustible liquid
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
H318 Causes serious eye damage
H319 Causes serious eye irritation
H332 Harmful if inhaled
H400 Very toxic to aquatic life
H410 Very toxic to aquatic life with long lasting effects
H411 Toxic to aquatic life with long lasting effects
H412 Harmful to aquatic life with long lasting effects

NFPA health hazard: 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.

NFPA fire hazard: 2 - Must be moderately heated or exposed to relatively high temperature before ignition can occur.

NFPA reactivity: 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



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