

Eucalyptus Spearmint #TS073

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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SECTION 1: Identification

1.1. Identification

Product form : Mixture
Product name : Eucalyptus Spearmint #TS073
Product code : TS073

1.2. Recommended use and restrictions on use

Use of the substance/mixture : Perfumes, Fragrances
Recommended use : Perfumes, Fragrances

1.3. Supplier

1.4. Emergency telephone number

Emergency number : 1-800-255-3924; +01-813-248-0585; China:+400-120-0751; Mexico:+01-800-099-0731; Brazil:
+0-800-591-6042; India: +000-800-100-4086

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Flammable liquids	H227	Combustible liquid
Category 4		
Skin corrosion/irritation	H315	Causes skin irritation
Category 2		
Skin sensitization,	H317	May cause an allergic skin reaction
Category 1		
Reproductive toxicity	H361	Suspected of damaging fertility or the unborn child
Category 2		
Aspiration hazard	H304	May be fatal if swallowed and enters airways
Category 1		

Full text of H statements : see section 16

2.2. GHS Label elements, including precautionary statements

GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) :

Danger

Hazard statements (GHS US) :

H227 - Combustible liquid
H304 - May be fatal if swallowed and enters airways
H315 - Causes skin irritation
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.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P264 - Wash hands thoroughly after handling
P272 - Contaminated work clothing must not be allowed out of the workplace.
P302+P352 - If on skin: Wash with plenty of water.
P308+P313 - If exposed or concerned: Get medical advice/attention.
P331 - Do NOT induce vomiting.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

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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
Spearmint oil	(CAS-No.) 8008-79-5	3.1 – 13.1	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Hexyl cinnamic aldehyde	(CAS-No.) 101-86-0	2.7776 – 11.7376	Skin Sens. 1B, H317 Aquatic Chronic 2, H411
2-Hydroxybenzoic acid, benzyl ester	(CAS-No.) 118-58-1	1.3988 – 4.58	Skin Sens. 1B, H317
Dihydromyrcenol	(CAS-No.) 18479-58-8	0.72912 – 3.08112	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2A, H319
Lemon oil	(CAS-No.) 8008-56-8	0.90272 – 2.912	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Chronic 1, H410
Benzyl benzoate	(CAS-No.) 120-51-4	1.4025 – 2.825	Acute Tox. 4 (Oral), H302
Menthol Crystals	(CAS-No.) 1490-04-6	0.62 – 2.62	Skin Irrit. 2, H315
Veltol plus crystals	(CAS-No.) 4940-11-8	0.62 – 2.62	Acute Tox. 4 (Oral), H302
Butylphenyl methylpropional	(CAS-No.) 80-54-6	0.5208 – 2.2008	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Skin Sens. 1, H317 Repr. 2, H361 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
Allyl heptanoate	(CAS-No.) 142-19-8	0.38192 – 1.61392	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Dermal), H311
Cyclamal	(CAS-No.) 103-95-7	0.31248 – 1.32048	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 2, H411

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	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). Call a physician immediately.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Allow affected person to breathe fresh air. Allow the victim to rest.
First-aid measures after skin contact	: 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. Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. 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 immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists. Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Immediately call a poison center or doctor/physician. Obtain emergency medical attention. Do not induce vomiting. Call a physician immediately.

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4.2. Most important symptoms and effects (acute and delayed)

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|---|--|
| Potential Adverse human health effects and symptoms | : Based on available data, the classification criteria are not met. |
| Symptoms/effects | : Not expected to present a significant hazard under anticipated conditions of normal use. |
| Symptoms/effects after inhalation | : May cause an allergic skin reaction. |
| Symptoms/effects after skin contact | : Causes skin irritation. Irritation. May cause an allergic skin reaction. |
| Symptoms/effects after ingestion | : May be fatal if swallowed and enters airways. Risk of lung edema. |

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

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|--------------------------------|--|
| Suitable extinguishing media | : Foam. Dry powder. Carbon dioxide. Water spray. Sand. |
| Unsuitable extinguishing media | : Do not use a heavy water stream. |

5.2. Specific hazards arising from the chemical

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|--|---|
| Fire hazard | : Combustible liquid. |
| Explosion hazard | : May form flammable/explosive vapor-air mixture. |
| Hazardous decomposition products in case of fire | : Toxic fumes may be released. |

5.3. Special protective equipment and precautions for fire-fighters

- | | |
|--------------------------------|--|
| 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. 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

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|------------------|---|
| 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

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|----------------------|---|
| Emergency procedures | : Ventilate spillage area. Evacuate unnecessary personnel. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. |
|----------------------|---|

6.1.2. For emergency responders

- | | |
|----------------------|--|
| Protective equipment | : Do not attempt to take action without suitable protective equipment. Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal protection". |
| Emergency procedures | : Ventilate area. |

6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

- | | |
|-------------------------|--|
| Methods for cleaning up | : Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials. 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

See Heading 8. Exposure controls and personal protection. For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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|-----------------------------------|---|
| Additional hazards when processed | : Handle empty containers with care because residual vapors are flammable. Keep away from heat, sparks and flame. - No smoking. |
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Precautions for safe handling	: Ensure good ventilation of the work station. 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. Avoid breathing dust, fume, gas, mist, spray, vapors. 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.
Hygiene measures	: Wash hands thoroughly after handling. 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	: Proper grounding procedures to avoid static electricity should be followed.
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 closed when not in use. Keep in fireproof place. Store in a well-ventilated place. Keep cool. Store locked up.
Incompatible products	: Strong bases. Strong acids.
Incompatible materials	: Sources of ignition. Direct sunlight. Heat sources.
Storage temperature	: 25 °C
Storage area	: Store in a well-ventilated place. Store away from heat.
Special rules on packaging	: Store in a closed container.
Packaging materials	: Do not store in corrodable metal.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Eucalyptus Spearmint #TS073	
No additional information available	
Cyclamal (103-95-7)	
No additional information available	
Allyl heptanoate (142-19-8)	
No additional information available	
Butylphenyl methylpropional (80-54-6)	
No additional information available	
Vetol plus crystals (4940-11-8)	
No additional information available	
Menthol Crystals (1490-04-6)	
No additional information available	
Dihydromyrcenol (18479-58-8)	
No additional information available	
Benzyl benzoate (120-51-4)	
USA - NIOSH - Occupational Exposure Limits	
NIOSH REL (TWA) (mg/m³)	≤
Lemon oil (8008-56-8)	
No additional information available	
2-Hydroxybenzoic acid, benzyl ester (118-58-1)	
No additional information available	
Hexyl cinnamic aldehyde (101-86-0)	
No additional information available	
Spearmint oil (8008-79-5)	
No additional information available	

8.2. Appropriate engineering controls

Appropriate engineering controls	: Ensure good ventilation of the work station.
Environmental exposure controls	: Avoid release to the environment.

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8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Avoid all unnecessary exposure.

Hand protection:

Wear protective gloves.

Eye protection:

Chemical goggles or safety glasses. Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

Wear respiratory protection. Wear appropriate mask

Personal protective equipment symbol(s):



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
Color	: light yellow amber
Odor	: mint
Odor threshold	: No data available
pH	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 61.1 °C
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Combustible liquid. Non flammable.
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

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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

Combustible liquid. May form flammable/explosive vapor-air mixture. Not established.

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. Avoid contact with hot surfaces. No flames, no sparks. Eliminate all sources of ignition.

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. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

Cyclamal (103-95-7)

LD50 oral rat	3810 mg/kg
ATE US (oral)	3810 mg/kg body weight

Allyl heptanoate (142-19-8)

LD50 oral rat	500 mg/kg
ATE US (oral)	500 mg/kg body weight
ATE US (dermal)	300 mg/kg body weight

Butylphenyl methylpropional (80-54-6)

LD50 oral rat	1390 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
LC50 inhalation rat (mg/l)	> 1802 mg/m ³ (Exposure time: 4 h)
ATE US (oral)	1390 mg/kg body weight

Vetol plus crystals (4940-11-8)

LD50 oral rat	1150 mg/kg
ATE US (oral)	1150 mg/kg body weight

Menthol Crystals (1490-04-6)

LD50 dermal rabbit	> 5000 mg/kg
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Dihydromyrcenol (18479-58-8)

LD50 oral rat	3600 mg/kg
LD50 dermal rabbit	> 5 g/kg
ATE US (oral)	3600 mg/kg body weight

Benzyl benzoate (120-51-4)

LD50 oral rat	500 mg/kg
LD50 dermal rabbit	4000 mg/kg
ATE US (oral)	500 mg/kg body weight
ATE US (dermal)	4000 mg/kg body weight

Lemon oil (8008-56-8)

LD50 oral rat	2840 mg/kg
ATE US (oral)	2840 mg/kg body weight

2-Hydroxybenzoic acid, benzyl ester (118-58-1)

LD50 oral rat	2227 mg/kg
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2-Hydroxybenzoic acid, benzyl ester (118-58-1)	
LD50 dermal rabbit	> 5000 mg/kg
ATE US (oral)	2227 mg/kg body weight
Hexyl cinnamic aldehyde (101-86-0)	
LD50 oral rat	3100 mg/kg
LD50 dermal rabbit	> 3000 mg/kg
LC50 inhalation rat (mg/l)	> 5 mg/l/4h
ATE US (oral)	3100 mg/kg body weight
Spearmint oil (8008-79-5)	
LD50 oral rat	5 g/kg
ATE US (oral)	500 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 : Suspected of damaging fertility or the unborn child.

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : May be fatal if swallowed and enters airways.
Viscosity, kinematic : No data available
Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met.
Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/effects after inhalation : May cause an allergic skin reaction.
Symptoms/effects after skin contact : Causes skin irritation. Irritation. May cause an allergic skin reaction.
Symptoms/effects after ingestion : May be fatal if swallowed and enters airways. Risk of lung edema.

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.

Butylphenyl methylpropional (80-54-6)	
LC50 fish 1	2.2 – 4.6 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [static])
EC50 Daphnia 1	10.7 mg/l (Exposure time: 48 h - Species: Daphnia magna)
Vetol plus crystals (4940-11-8)	
LC50 fish 1	> 85 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
Menthol Crystals (1490-04-6)	
LC50 fish 1	22.3 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [static])
Benzyl benzoate (120-51-4)	
LC50 fish 1	2.32 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])
NOEC (chronic)	0.168 mg/l

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2-Hydroxybenzoic acid, benzyl ester (118-58-1)

LC50 fish 1	1.03 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])
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12.2. Persistence and degradability

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Persistence and degradability	Not established.
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Benzyl benzoate (120-51-4)

Persistence and degradability	May cause long-term adverse effects in the environment.
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12.3. Bioaccumulative potential

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Bioaccumulative potential	Not established.
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Butylphenyl methylpropional (80-54-6)

Partition coefficient n-octanol/water (Log Pow)	4.2 (at 24 °C)
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Menthol Crystals (1490-04-6)

Partition coefficient n-octanol/water (Log Pow)	3.2
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Benzyl benzoate (120-51-4)

Partition coefficient n-octanol/water (Log Pow)	4
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Bioaccumulative potential	Not established.
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12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging 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. Hazardous waste due to toxicity.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Other information : No supplementary information available.

SECTION 15: Regulatory information

15.1. US 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

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15.2. International regulations

CANADA

Cyclamal (103-95-7)
Listed on the Canadian DSL (Domestic Substances List)
Allyl heptanoate (142-19-8)
Listed on the Canadian DSL (Domestic Substances List)
Butylphenyl methylpropional (80-54-6)
Listed on the Canadian DSL (Domestic Substances List)
Vetol plus crystals (4940-11-8)
Listed on the Canadian DSL (Domestic Substances List)
Menthol Crystals (1490-04-6)
Listed on the Canadian DSL (Domestic Substances List)
Dihydromyrcenol (18479-58-8)
Listed on the Canadian DSL (Domestic Substances List)
Benzyl benzoate (120-51-4)
Listed on the Canadian DSL (Domestic Substances List)
Lemon oil (8008-56-8)
Listed on the Canadian DSL (Domestic Substances List)
2-Hydroxybenzoic acid, benzyl ester (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)
Spearmint oil (8008-79-5)
Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

Cyclamal (103-95-7)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Allyl heptanoate (142-19-8)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Butylphenyl methylpropional (80-54-6)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Vetol plus crystals (4940-11-8)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Menthol Crystals (1490-04-6)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Dihydromyrcenol (18479-58-8)
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)
2-Hydroxybenzoic acid, benzyl ester (118-58-1)
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)

National regulations

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Cyclamal (103-95-7)

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 Japanese ISHL (Industrial Safety and Health Law)
Listed on KECL/KECI (Korean Existing Chemicals Inventory)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the TCSI (Taiwan Chemical Substance Inventory)

Allyl heptanoate (142-19-8)

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 Japanese ISHL (Industrial Safety and Health Law)
Listed on KECL/KECI (Korean Existing Chemicals Inventory)
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 the TCSI (Taiwan Chemical Substance Inventory)

Butylphenyl methylpropional (80-54-6)

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 Japanese ISHL (Industrial Safety and Health Law)
Listed on KECL/KECI (Korean Existing Chemicals Inventory)
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 the TCSI (Taiwan Chemical Substance Inventory)

Vetol 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 Japanese ISHL (Industrial Safety and Health Law)
Listed on KECL/KECI (Korean Existing Chemicals Inventory)
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 the TCSI (Taiwan Chemical Substance Inventory)

Menthol Crystals (1490-04-6)

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 Japanese ISHL (Industrial Safety and Health Law)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the TCSI (Taiwan Chemical Substance Inventory)

Dihydromyrcenol (18479-58-8)

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 Japanese ISHL (Industrial Safety and Health Law)
Listed on KECL/KECI (Korean Existing Chemicals Inventory)
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 the TCSI (Taiwan Chemical Substance Inventory)

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Listed on the Japanese ISHL (Industrial Safety and Health Law)
Listed on KECL/KECI (Korean Existing Chemicals Inventory)
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 the TCSI (Taiwan Chemical Substance Inventory)

Lemon oil (8008-56-8)

Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on KECL/KECI (Korean Existing Chemicals Inventory)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the TCSI (Taiwan Chemical Substance Inventory)

2-Hydroxybenzoic acid, benzyl ester (118-58-1)

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 Japanese ISHL (Industrial Safety and Health Law)
Listed on KECL/KECI (Korean Existing Chemicals Inventory)
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 the TCSI (Taiwan Chemical Substance Inventory)

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 Japanese ISHL (Industrial Safety and Health Law)
Listed on KECL/KECI (Korean Existing Chemicals Inventory)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the TCSI (Taiwan Chemical Substance Inventory)

Spearmint oil (8008-79-5)

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 ISHL (Industrial Safety and Health Law)
Listed on KECL/KECI (Korean Existing Chemicals Inventory)
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 the TCSI (Taiwan Chemical Substance Inventory)

15.3. US State regulations

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

Component	State or local regulations
Diphenyl oxide(101-84-8)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List
Ethyl butyrate(105-54-4)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List
Isoamyl acetate(123-92-2)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List; U.S. - Pennsylvania - RTK (Right to Know) List
Phenylmethanol(100-51-6)	U.S. - Massachusetts - Right To Know List; U.S. - Pennsylvania - RTK (Right to Know) List

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Component	State or local regulations
Benzyl acetate(140-11-4)	U.S. - New Jersey - Right to Know Hazardous Substance List
Refined Soybean oil, USP(8001-22-7)	U.S. - Pennsylvania - RTK (Right to Know) List

SECTION 16: Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date : 05/07/2020

Other information : None.

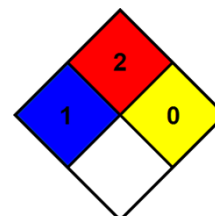
Full text of H-phrases:

H226	Flammable liquid and vapour
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
H361	Suspected of damaging fertility or the unborn child
H401	Toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects

NFPA health hazard : 1 - Materials that, under emergency conditions, can cause significant irritation.

NFPA fire hazard : 2 - Materials that must be moderately heated or exposed to relatively high ambient temperatures before ignition can occur.

NFPA reactivity : 0 - Material that in themselves are normally stable, even under fire conditions.



SDS US (GHS HazCom 2012)

The data contained in this Safety Data Sheet is accurate to the best knowledge of the manufacturer, applies to the product as supplied by the manufacturer and does not relate to use in combination with any other material or in any process. Data and information is furnished without warranty expressed or implied, nor does the manufacturer assume responsibility for use or reliance upon this data.

This SDS is current to the date listed above. However, the GHS classifications may change due to hazard communication updates by the overseeing governing body. For the most current SDS information please contact the supplier.