Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 09/04/2018 Revision date: 07/31/2020 Supersedes: 09/04/2018

SECTION 1: Identification		
1.1. Identification		
Product form	: Mixture	
Product name	: Frankincense & Myrrh #TS064	
Product code	: TS064	
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 tele	phone 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	1	
2.1. Classification of	of the substance or	mixture	
GHS US classification			
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	
Full text of H statements :	see section 16		
2.2. GHS Label elements, including precautionary statements			
GHS US labeling			

GHS US labeling	
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. 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. P301+P312 - If swallowed: Call a doctor, a POISON CENTER if you feel unwell. P308+P313 - If exposed or concerned: Get medical advice/attention.

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

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Name	Product identifier	%	GHS US classification
Benzyl benzoate	(CAS-No.) 120-51-4	11.225 – 22.45	Acute Tox. 4 (Oral), H302
Vertenex	(CAS-No.) 32210-23-4	2.19 – 4.38	Skin Sens. 1B, H317 Aquatic Chronic 2, H411
Veltol plus crystals	(CAS-No.) 4940-11-8	2 – 4	Acute Tox. 4 (Oral), H302
Cinnamon leaf oil	(CAS-No.) 8015-91-6	1.125 – 2.25	Flam. Liq. 4, H227 Skin Irrit. 2, H315 STOT SE 3, H335
Phenylethyl alcohol	(CAS-No.) 60-12-8	0.93 – 1.86	Acute Tox. 4 (Oral), H302
Terpineol	(CAS-No.) 8000-41-7	0.75 – 1.5	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2A, H319
Butylphenyl methylpropional	(CAS-No.) 80-54-6	0.57 – 1.14	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
Cedarwood oil, Virginia	(CAS-No.) 8000-27-9	0.57 – 1.14	Asp. Tox. 1, H304 Aquatic Chronic 2, H411
2-Methyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol	(CAS-No.) 28219-60-5	0.51 – 1.02	Skin Irrit. 2, H315
ACETYL HEXAMETHYL TETRALIN	(CAS-No.) 21145-77-7	0.5 – 1	Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

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). IF exposed or concerned: Get medical advice/attention. Call a poison center/doctor/physician if you feel unwell.		
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. If skin irritation or rash occurs: Get medical advice/attention. Specific treatment (see supplemental first aid instruction on this label). Wash contaminated clothing before reuse. Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If skin irritation occurs: Get medical advice/attention. 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. Call a POISON CENTER or doctor/physician if you feel unwell. Do NOT induce vomiting. Obtain emergency medical attention. Call a poison center/doctor/physician if you feel unwell.		
4.2. Most important symptoms and effects	(acute and delayed)		
Potential Adverse human health effects and symptoms	: Harmful if swallowed. 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	: May cause an allergic skin reaction.		
Symptoms/effects after ingestion	: Swallowing a small quantity of this material will result in serious health hazard.		
4.3. Immediate medical attention and special treatment, if necessary			
Treat symptomatically.			

SECTION 5: Fire-fighting measures	
5.1. Suitable (and unsuitable) extinguishi	ng media
Suitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media	: Do not use a heavy water stream.

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5.2. Specific hazards arisi	ng from the chemical
Hazardous decomposition produ fire	ucts in case of : Toxic fumes may be released.
5.3. Special protective equ	Jipment 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 re	elease measures
6.1. Personal precautions,	, protective equipment and emergency procedures
6.1.1. For non-emergency p	ersonnel
Emergency procedures	: Ventilate spillage area. Evacuate unnecessary personnel. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray.
6.1.2. For emergency respon	nders
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.
5.2. Environmental precau	Itions
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 se	ctions
	s and personal protection. For further information refer to section 13.
SECTION 7: Handling and	
7.1. Precautions for safe h	
Precautions for safe handling	Ensure good ventilation of the work station. Avoid breathing dust/fume/gas/mist/vapors/spray. 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. 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.
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. Always wash hands after handling the product.
7.2. Conditions for safe st	orage, including any incompatibilities
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. Store locked up. Store in a well-ventilated place. Keep cool.
Incompatible products	: Strong bases. Strong acids.
Incompatible materials	: Sources of ignition. Direct sunlight.
Storage temperature	: 25 °C
e /	

Special rules on packaging	: Store in a closed container.
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Packaging materials	: Do not store in corrodable metal.
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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Frankincense & Myrrh #TS064	
No additional information available	

: Store in a well-ventilated place. Store away from heat.

Storage area

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ACETYL HEXAMETHYL TETRALIN (21145-77-7)		
No additional information available		
Benzyl benzoate (120-51-4)		
USA - NIOSH - Occupational Exposure Limits		
NIOSH REL (TWA) (mg/m ³)	5	
Butylphenyl methylpropional (80-54-6)		
No additional information available		
Veltol plus crystals (4940-11-8)		
No additional information available		
Vertenex (32210-23-4)		
No additional information available		
Terpineol (8000-41-7)		
No additional information available		
Phenylethyl alcohol (60-12-8)		
No additional information available		
2-Methyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol (28219-60-5)		
No additional information available		
Cedarwood oil, Virginia (8000-27-9)		
No additional information available		
Cinnamon leaf oil (8015-91-6)		
No additional information available		

8.2. Appropriate engineering controls

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

8.3. Individual protection measures/Personal protective equipment

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 appropriate mask. Wear respiratory protection.

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	c physical and chemical properties	
Physical state	: Liquid	
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Color	: light yellow amber
Odor	: characteristic
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	: > 93.33 °C (closed cup) ASTM D7094
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Non flammable.
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: ≈ 1.18
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
0.0 Other information	

9.2. Other information

No additional information available

10.1. Reactivity	
The product is non-reactive under normal conditions of use, storage and transport.	
10.2. Chemical stability	
Not established.	
10.3. Possibility of hazardous reactions	
Not established.	
10.4. Conditions to avoid	
Direct sunlight. Extremely high or low temperatures.	
10.5. Incompatible materials	
Strong acids. Strong bases.	
10.6. Hazardous decomposition products	
fume. Carbon monoxide. Carbon dioxide.	
SECTION 11: Toxicological information	
11.1. Information on toxicological effects	
Acute toxicity (oral) : Harmful if swallowed.	
Acute toxicity (dermal) : Not classified	
Acute toxicity (inhalation) : Not classified	
ATE US (oral) 1781.125 mg/kg body weight	
ACETYL HEXAMETHYL TETRALIN (21145-77-7)	
LD50 oral rat 570 mg/kg	
LD50 dermal rabbit > 5 g/kg	
ATE US (oral) 570 mg/kg body weight	
Benzyl benzoate (120-51-4)	
LD50 oral rat 500 mg/kg	

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Benzyl benzoate (120-51-4)	
LD50 dermal rabbit	4000 mg/kg
ATE US (oral)	500 mg/kg body weight
ATE US (dermal)	4000 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/m³ (Exposure time: 4 h)
ATE US (oral)	1390 mg/kg body weight
Veltol plus crystals (4940-11-8)	
LD50 oral rat	1150 mg/kg
ATE US (oral)	1150 mg/kg body weight
Vertenex (32210-23-4)	
LD50 oral rat	5 g/kg
LD50 dermal rabbit	> 5000 mg/kg
ATE US (oral)	5000 mg/kg body weight
Terpineol (8000-41-7)	
LD50 oral rat	2900 mg/kg
LD50 dermal rabbit	> 3000 mg/kg
ATE US (oral)	2900 mg/kg body weight
	2000 mg/kg body wolgik
Phenylethyl alcohol (60-12-8) LD50 oral rat	1600 maller
LD50 dermal rabbit	1609 mg/kg 2535 mg/kg
LC50 inhalation rat (mg/l)	> 4.63 mg/l/4h
ATE US (oral)	1609 mg/kg body weight
ATE US (dermal)	2535 mg/kg body weight
Cedarwood oil, Virginia (8000-27-9)	
Cedarwood oil, Virginia (8000-27-9) LD50 oral rat	> 5 g/kg
LD50 oral rat Cinnamon leaf oil (8015-91-6)	
LD50 oral rat Cinnamon leaf oil (8015-91-6) LD50 oral rat	2650 mg/kg
LD50 oral rat Cinnamon leaf oil (8015-91-6)	
LD50 oral rat Cinnamon leaf oil (8015-91-6) LD50 oral rat	2650 mg/kg
LD50 oral rat Cinnamon leaf oil (8015-91-6) LD50 oral rat ATE US (oral) Skin corrosion/irritation Serious eye damage/irritation	2650 mg/kg 2650 mg/kg body weight
LD50 oral rat Cinnamon leaf oil (8015-91-6) LD50 oral rat ATE US (oral) Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitization	2650 mg/kg 2650 mg/kg body weight : Not classified : Not classified : May cause an allergic skin reaction.
LD50 oral rat Cinnamon leaf oil (8015-91-6) LD50 oral rat ATE US (oral) Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitization Germ cell mutagenicity	2650 mg/kg 2650 mg/kg body weight : Not classified : Not classified
LD50 oral rat Cinnamon leaf oil (8015-91-6) LD50 oral rat ATE US (oral) Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitization	2650 mg/kg 2650 mg/kg body weight : Not classified : Not classified : May cause an allergic skin reaction.
LD50 oral rat Cinnamon leaf oil (8015-91-6) LD50 oral rat ATE US (oral) Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitization Germ cell mutagenicity	2650 mg/kg 2650 mg/kg body weight 2650 ng/kg body weight Not classified Not classified May cause an allergic skin reaction. Not classified
LD50 oral rat Cinnamon leaf oil (8015-91-6) LD50 oral rat ATE US (oral) Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitization Germ cell mutagenicity	2650 mg/kg 2650 mg/kg body weight 2650 ng/kg body weight Not classified Not classified May cause an allergic skin reaction. Not classified
LD50 oral rat Cinnamon leaf oil (8015-91-6) LD50 oral rat ATE US (oral) Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitization Germ cell mutagenicity	2650 mg/kg 2650 mg/kg body weight 2650 ng/kg body weight Not classified Not classified May cause an allergic skin reaction. Not classified
LD50 oral rat Cinnamon leaf oil (8015-91-6) LD50 oral rat ATE US (oral) Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitization Germ cell mutagenicity Carcinogenicity	2650 mg/kg 2650 mg/kg body weight : Not classified : Not classified : May cause an allergic skin reaction. : Not classified : Not classified : Not classified
LD50 oral rat Cinnamon leaf oil (8015-91-6) LD50 oral rat ATE US (oral) Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitization Germ cell mutagenicity Carcinogenicity	2650 mg/kg 2650 mg/kg body weight : Not classified : Not classified : May cause an allergic skin reaction. : Not classified : Not classified : Not classified
LD50 oral rat Cinnamon leaf oil (8015-91-6) LD50 oral rat ATE US (oral) Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitization Germ cell mutagenicity Carcinogenicity Reproductive toxicity	2650 mg/kg 2650 mg/kg body weight : Not classified : Not classified : May cause an allergic skin reaction. : Not classified : Not classified : Not classified : Not classified : Suspected of damaging fertility or the unborn child.
LD50 oral rat Cinnamon leaf oil (8015-91-6) LD50 oral rat ATE US (oral) Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitization Germ cell mutagenicity Carcinogenicity	2650 mg/kg 2650 mg/kg body weight : Not classified : Not classified : May cause an allergic skin reaction. : Not classified : Not classified : Not classified
LD50 oral rat Cinnamon leaf oil (8015-91-6) LD50 oral rat ATE US (oral) Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitization Germ cell mutagenicity Carcinogenicity Reproductive toxicity	2650 mg/kg 2650 mg/kg body weight : Not classified : Not classified : May cause an allergic skin reaction. : Not classified : Not classified : Not classified : Not classified : Suspected of damaging fertility or the unborn child.
LD50 oral rat Cinnamon leaf oil (8015-91-6) LD50 oral rat ATE US (oral) Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitization Germ cell mutagenicity Carcinogenicity Reproductive toxicity STOT-single exposure	2650 mg/kg 2650 mg/kg body weight : Not classified : Not classified : May cause an allergic skin reaction. : Not classified : Not classified : Not classified : Not classified : Suspected of damaging fertility or the unborn child.
LD50 oral rat Cinnamon leaf oil (8015-91-6) LD50 oral rat ATE US (oral) Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitization Germ cell mutagenicity Carcinogenicity Reproductive toxicity STOT-single exposure Cinnamon leaf oil (8015-91-6)	2650 mg/kg 2650 mg/kg body weight : Not classified : Not classified : May cause an allergic skin reaction. : Not classified : Not classified
LD50 oral rat Cinnamon leaf oil (8015-91-6) LD50 oral rat ATE US (oral) Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitization Germ cell mutagenicity Carcinogenicity Reproductive toxicity STOT-single exposure	2650 mg/kg 2650 mg/kg body weight : Not classified : Not classified : May cause an allergic skin reaction. : Not classified : Not classified : Not classified : Not classified : Suspected of damaging fertility or the unborn child.
LD50 oral rat Cinnamon leaf oil (8015-91-6) LD50 oral rat ATE US (oral) Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitization Germ cell mutagenicity Carcinogenicity Reproductive toxicity STOT-single exposure Cinnamon leaf oil (8015-91-6)	2650 mg/kg 2650 mg/kg body weight : Not classified : Not classified : May cause an allergic skin reaction. : Not classified : Not classified
LD50 oral rat Cinnamon leaf oil (8015-91-6) LD50 oral rat ATE US (oral) Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitization Germ cell mutagenicity Carcinogenicity Reproductive toxicity STOT-single exposure Cinnamon leaf oil (8015-91-6) STOT-single exposure	2650 mg/kg 2650 mg/kg body weight : Not classified : Not classified : May cause an allergic skin reaction. : Not classified : May cause respiratory irritation.
LD50 oral rat Cinnamon leaf oil (8015-91-6) LD50 oral rat ATE US (oral) Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitization Germ cell mutagenicity Carcinogenicity Reproductive toxicity STOT-single exposure Cinnamon leaf oil (8015-91-6) STOT-single exposure	2650 mg/kg 2650 mg/kg body weight : Not classified : Not classified : May cause an allergic skin reaction. : Not classified : May cause respiratory irritation.
LD50 oral rat Cinnamon leaf oil (8015-91-6) LD50 oral rat ATE US (oral) Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitization Germ cell mutagenicity Carcinogenicity Reproductive toxicity STOT-single exposure Cinnamon leaf oil (8015-91-6) STOT-single exposure	2650 mg/kg 2650 mg/kg body weight : Not classified : Not classified : May cause an allergic skin reaction. : Not classified : May cause respiratory irritation.
LD50 oral rat Cinnamon leaf oil (8015-91-6) LD50 oral rat ATE US (oral) Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitization Germ cell mutagenicity Carcinogenicity Reproductive toxicity STOT-single exposure STOT-single exposure STOT-repeated exposure	2650 mg/kg 2650 mg/kg body weight Not classified Not classified May cause an allergic skin reaction. Not classified Not classified Suspected of damaging fertility or the unborn child. Not classified May cause respiratory irritation. Not classified

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Potential Adverse human health effects and symptoms	: Harmful if swallowed. 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	: May cause an allergic skin reaction.
Symptoms/effects after ingestion	: Swallowing a small quantity of this material will result in serious health hazard.

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 (Exposure time: 96 h - Species: Danio rerio [semi-static])
NOEC (chronic)	0.168 mg/l
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)
Veltol plus crystals (4940-11-8)	
LC50 fish 1	> 85 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
Vertenex (32210-23-4)	
LC50 fish 1	8.6 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [semi-static])
Phenylethyl alcohol (60-12-8)	
EC50 Daphnia 1	287.17 mg/l (Exposure time: 48 h - Species: Daphnia magna)

12.2. Persistence and degradability

Frankincense & Myrrh #TS064	
Persistence and degradability Not established.	
Benzyl benzoate (120-51-4)	
Persistence and degradability	May cause long-term adverse effects in the environment.

12.3. Bioaccumulative potential

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Frankincense & Myrrh #TS064	
Bioaccumulative potential	Not established.
Benzyl benzoate (120-51-4)	
Partition coefficient n-octanol/water (Log Pow)	4
Bioaccumulative potential	Not established.
Butylphenyl methylpropional (80-54-6)	
Partition coefficient n-octanol/water (Log Pow)	4.2 (at 24 °C)
Phenylethyl alcohol (60-12-8)	
Partition coefficient n-octanol/water (Log Pow)	1.38 (at 25 °C)

12.4. Mobility in soil

No additional information available

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Other information	: Avoid release to the environment.
SECTION 13: Disposal consideration	s
13.1. Disposal methods	
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations	: Dispose of contents/container in accordance with local/national laws and regulations. Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials	: Avoid release to the environment.
SECTION 14: Transport information	

Department of Transportation (DOT)

In accordance with DOT

Not applicable

SECTION	15. Regulator	y information
SECTION	15. Regulator	y mormation

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

15.2. International regulations

CANADA

ACETYL HEXAMETHYL TETRALIN (21145-77-7) Listed on the Canadian DSL (Domestic Substances List) Benzyl benzoate (120-51-4) Listed on the Canadian DSL (Domestic Substances List) Butylphenyl methylpropional (80-54-6) Listed on the Canadian DSL (Domestic Substances List) Veltol plus crystals (4940-11-8) Listed on the Canadian DSL (Domestic Substances List) Vertenex (32210-23-4) Listed on the Canadian DSL (Domestic Substances List) Terpineol (8000-41-7) Listed on the Canadian DSL (Domestic Substances List) Phenylethyl alcohol (60-12-8) Listed on the Canadian DSL (Domestic Substances List) 2-Methyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol (28219-60-5) Listed on the Canadian DSL (Non-Domestic Substances List) Cedarwood oil, Virginia (8000-27-9) Listed on the Canadian DSL (Domestic Substances List) Cinamon leaf oil (8015-91-6) Listed on the Canadian DSL (Domestic Substances List) Cinamon leaf oil (8015-91-6) Listed on the Canadian DSL (Domestic Substances List) Cenamon leaf oil (8015-91-6) Listed on the Canadian DSL (Domestic Substances List) Cinamon leaf oil (8015-91-6) Listed on the Canadian DSL (Domestic Substances List)	
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	Cinnamon leaf oil (8015-91-6)
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ACETYL HEXAMETHYL TETRALIN (21145-77-7)
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)
Butylphenyl methylpropional (80-54-6)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

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Veltol plus crystals (4940-11-8)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Vertenex (32210-23-4)
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)
Phenylethyl alcohol (60-12-8)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
2-Methyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol (28219-60-5)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

National regulations

ACETYL HEXAMETHYL TETRALIN (21145-77-7)			
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Butylphenyl methylpropional (80-54-6)			
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Vertenex (32210-23-4)			
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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 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)		
Phenylethyl alcohol (60-12-8)		
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2-Methyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol (28219-60-5)		
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Cedarwood oil, Virginia (8000-27-9)		
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Cinnamon leaf oil (8015-91-6)		
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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
Refined Soybean oil, USP(8001-22-7)	U.S Pennsylvania - RTK (Right to Know) List
Benzyl acetate(140-11-4)	U.S New Jersey - Right to Know Hazardous Substance List

SECTION 16: Other information

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Revision date	:	07/31/2020
Other information	:	None.

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Full text of H-phrases:

	H227	Combustible liquid
	H302	Harmful if swallowed
	H304	May be fatal if swallowed and enters airways
	H315	Causes skin irritation
	H317	May cause an allergic skin reaction
	H319	Causes serious eye irritation
	H335	May cause respiratory irritation
	H361	Suspected of damaging fertility or the unborn child
	H400	Very toxic to aquatic life
	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	A health hazard	: 1 - Materials that, under emergency conditions, can cause significant irritation.
NFPA	A fire hazard	: 1 - Materials that must be preheated before ignition can occur.
NFPA	A 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.