SAFETY DATA SHEET

Issuing Date: 17-Jan-2019 **Revision Date:** 17-Jan-2019 **Version** 2

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product name TEA ROSE

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended use No information available

Uses advised against No information available

1.3. Details of the supplier of the safety data sheet Details Of The Supplier Of The Safety Data Sheet

Sarah Horowitz Parfums

822 Hampshire Rd

STE A

Westlake Village, CA 91361

E-mail address admin@sarahhorowitz.com

1.4 Emergency Telephone Number

CHEMTREC: 1-800-424-9300 For US/ 703-527-3887 Outside US / CN#23087

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin corrosion/irritation Category 2

Serious eye damage/eye irritation Category 1

Skin sensitization Category 1B

Reproductive Toxicity Category 1B

GHS Label elements, including precautionary statements

Danger

Hazard Statements

Causes skin irritation

Causes serious eye damage

May cause an allergic skin reaction

May damage fertility or the unborn child

Appearance Clear Green - Yellow **Physical State @20°C** Liquid **Odor** Characteristic **Precautionary Statements - Prevention**

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Use personal protective equipment as required

Wash face, hands and any exposed skin thoroughly after handling

Avoid breathing dust/fume/gas/mist/vapors/spray

Contaminated work clothing should not be allowed out of the workplace

Wear protective gloves

Precautionary Statements - Response

Specific treatment (see supplemental first aid instructions on this label)

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Other information

May be harmful if swallowed

May be harmful in contact with skin

Harmful to aquatic life with long lasting effects

Toxic to aquatic life

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Chemical name CAS No. Weight-% GHS Classification FEMA Numbers Acute Tox. 5 (H313)

2-Phenylethanol 60-12-8 >=25 - 100
Acute Tox. 4 (H302) Eye Irrit. 2A (H319) Skin Irrit. 3 (H316)
2858

Geraniol 106-24-1	5 -< 10%	Citronellol 106-22-9	1-<5%
1-<5%		Benzenemethanol, .alpha.-(trichloromethyl)-, acetate 90-17-5	1-<5%
2-Phenylethyl phenylacetate 102-20-5	1-<5%		
3-Methyl-4-(2,6,6-trimethylcyclohex-2-en-1-yl)but-3-en-2-one 127-51-5	1-<5%		
2-Isopropyl-5-methylcyclohexanol 2216-51-5	1-<5%		
Isocyclocitral 1335-66-6	1-<5%		
1,1-Dimethyl-5-methylenehept-6-en-1-yl acetate 1118-39-4	1-<5%	Benzyl acetate 140-11-4	1-<5%
Nerol 106-25-2	0.1-1%		
2-Propen-1-ol, 3-phenyl- 104-54-1	0.1-1%		
Linalool 78-70-6	0.1-1%	Ethanone, 1-(5,6,7,8-tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthalenyl)- 21145-77-7	0.1-1%
Octanal, 7-hydroxy-3,7-dimethyl- 107-75-5	0.1-1%		
Eugenol 97-53-0	0.1-1%		
Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl 80-54-6	0.1-1%		
Myrcene 123-35-3	< 0.1%	Methyleugenol 93-15-2	< 0.1%

Aquatic Acute 3 (H402) Aquatic Chronic 3 (H412) Skin Irrit. 2 (H315)	2507 2138		
Acute Tox. 5 (H303) Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Eye Dam. 1 (H318) Aquatic Acute 3 (H402) Acute Tox. 5 (H313) Acute Tox. 4 (H302) Aquatic Acute 1 (H400) Aquatic Chronic 2 (H411) Acute Tox. 5 (H303) Acute Tox. 5 (H313) Eye Irrit. 2A (H319) Aquatic Acute 2 (H401) Skin Irrit. 2 (H315)	2309 -		
Aquatic Acute 2 (H401)	Aquatic Chronic 2 (H411) 2866		
Aquatic Acute 2 (H401) Aquatic Chronic 2 (H411) Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Acute Tox. 5 (H303) Skin Irrit. 2 (H315)	-		
Skin Irrit. 2B (H320) Aquatic Acute 3 (H402) Flam. Liq. 4 (H227) Acute Tox. 5 (H303) Skin Sens. 1 (H317) Eye Irrit. 2A (H319) Aquatic Chronic 3 (H412) Aquatic Acute 2 (H401) Skin Irrit. 2 (H315)	-		
Flam. Liq. 4 (H227) Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Aquatic Acute 2 (H401) Aquatic Chronic 2 (H411) Acute Tox. 5 (H303) Aquatic Acute 2 (H401) Aquatic Chronic 3 (H412) Skin Irrit. 3 (H316) Acute Tox. 5 (H303) Eye Irrit. 2A (H319) Aquatic Acute 3 (H402) Skin Irrit. 2 (H315) Skin Sens. 1B (H317)	2135 2770		
Acute Tox. 5 (H303) Skin Sens. 1B (H317)	2294	Acute Tox. 5 (H303) Eye Irrit. 2A (H319)	
Aquatic Acute 3 (H402) Flam. Liq. 4 (H227) Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Acute Tox. 4 (H302)	2635		
Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	None		
Eye Irrit. 2A (H319) Skin Sens. 1B (H317)	2583	Acute Tox. 5 (H303) Eye Irrit. 2A (H319)	
Aquatic Acute 2 (H401) Skin Irrit. 3 (H316) Skin Sens. 1B (H317) Flam. Liq. 4 (H227) Acute Tox. 4 (H302) Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Repr. 1B (H360)	2467 None		
Aquatic Acute 2 (H401) Aquatic Chronic 3 (H412) Flam. Liq. 3 (H226) Asp. Tox. 1 (H304) Skin Irrit. 2 (H315) Eye Irrit. 2A (H319) Aquatic Acute 1 (H400) Aquatic Chronic 2 (H411) Acute Tox. 4 (H302) Carc. 2 (H351) Aquatic Acute 2 (H401) Muta. 2 (H341)	2762 None		

Regulatory Information Exact Chemical Percentage and Non-hazardous components are withheld as a Trade Secret under OSHA §1910.1200(j)

4. FIRST AID MEASURES

First aid measures for different exposure routes

General advice If symptoms persist, call a physician.

Eye contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician. Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing.

Skin contact Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician. Wash off immediately with soap and plenty of water. Immediate medical attention is not required. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

Inhalation Move to fresh air. If symptoms persist, call a physician. Immediate medical attention is not required. Move to fresh air in case of accidental inhalation of vapors.

Ingestion Do not induce vomiting. Drink plenty of water. Immediate medical attention is not required. Rinse mouth. Clean mouth with water and afterwards drink plenty of water. Never give anything by mouth to an unconscious person. Consult a physician.

Protection of first-aiders Use personal protective equipment.

Most important symptoms/effects, acute and delayed

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician May cause sensitization of susceptible persons. Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable Extinguishing Media Do not use a solid water stream as it may scatter and spread fire. **Specific hazards arising from the chemical**

Thermal decomposition can lead to release of irritating gases and vapors. In the event of fire and/or explosion do not breathe fumes. May cause sensitization by inhalation and skin contact.

Explosion Data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Use personal protective equipment. Avoid contact with the skin and the eyes. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

Environmental precautions

Environmental precautions Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

Methods and materials for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so. Use personal protective equipment. Dam up. Cover liquid spill with sand, earth or other noncombustible absorbent material. Take up mechanically and collect in suitable container for disposal. Clean contaminated surface thoroughly. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

Methods for cleaning up Precautions for safe handling

7. HANDLING AND STORAGE

Advice on safe handling Ensure adequate ventilation. Wear personal protective equipment/face protection. Use local exhaust ventilation. Do not breathe dust/fume/gas/mist/vapors/spray.

Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions Keep out of the reach of children. Keep container tightly closed. Keep containers tightly closed in a cool, well-ventilated place. Keep in properly labeled containers.

Incompatible products None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines .

Chemical name ACGIH TLV OSHA PEL NIOSH IDLH

Benzyl acetate

140-11-4 TWA: 10 ppm - -

Diphenyl oxide

101-84-8 3,7-Dimethylocta-2,6-dienal

STEL: 2 ppm vapor TWA: 1 ppm vapor TWA: 1 ppm vapor TWA: 7 mg/m^3 vapor (vacated) TWA: 1 ppm vapor (vacated) TWA: 7 mg/m^3 vapor IDLH: 100 ppm vapor TWA: 1 ppm vapor TWA: 7 mg/m^3 vapor

5392-40-5 TWA: 5 ppm - -

Alpha Pinene

80-56-8 TWA: 20 ppm - -

Ethyl alcohol

64-17-5 STEL: 1000 ppm TWA: 1000 ppm TWA: 1900 mg/m^3 (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m^3 IDLH: 3300 ppm TWA: 1000 ppm TWA: 1900 mg/m^3

Beta Pinene

127-91-3 TWA: 20 ppm - - Butylated hydroxytoluene

128-37-0 TWA: 2 mg/m^3 (vacated) TWA: 10 mg/m^3 TWA: 10 mg/m^3 NIOSH IDLH: Immediately Dangerous to Life or Health

Other Exposure Guidelines Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Exposure controls

Engineering Measures Showers

protective equipment

Eyewash stations Ventilation systems.

Individual protection measures, such as personal

Eye/Face Protection Tightly fitting safety goggles. Face-shield. **Skin and body protection** Chemical resistant apron.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hygiene measures When using do not eat, drink or smoke. Remove and wash contaminated clothing before re-use. Provide regular cleaning of equipment, work area and clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information On Basic Physical And Chemical Properties

Physical State @20°C Liquid

Appearance Clear Green - Yellow

Odor Characteristic

Odor Threshold No information available

pH No information available

Melting point/range No information available

Freezing Point No information available

Initial Boiling Point No information available

Boiling point/boiling range 410 °F / 210 °C

Flash point 217 °F / 103 °C

Evaporation Rate VALUE (BuOAc=1) (Literature) No information available

Flammability Limits in Air No information available

Explosive properties No information available

Oxidizing Properties No information available

Vapor Pressure @20°C (mmHg) 0.136

Vapor Density No information available

Specific Gravity 0.9980

Water Solubility Insoluble in water

solubility No information available

Partition coefficient: No information available

Autoignition temperature No information available

Decomposition Temperature °C No information available

Viscosity, dynamic No information available

Molecular Weight No information available

10. STABILITY AND REACTIVITY

Reactivity

Exothermic reaction

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Conditions to avoid

Extremes of temperature and direct sunlight.

Incompatible materials

None known based on information supplied.

Hazardous decomposition products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information Product does not present an acute toxicity hazard based on known information **Inhalation** There is no data available for this product. **Eye contact** There is no data available for this product. **Skin contact** There is no data available for this product. **Ingestion** There is no data available for this product.

Component Information

Toxicology data for the components

Chemical name	LD50 Oral	LD50 Dermal	LC50 Inhalation
2-Phenylethanol 60-12-8	2500 mg/kg	790 µL/kg 0.79 mL/kg	1.38 mg/L
Geraniol 106-24-1	4200 mg/kg	5 g/kg	-
Benzyl benzoate 120-51-4	1500 mg/kg	4000 mg/kg	-
Citronellol 106-22-9	3450 mg/kg	2650 mg/kg	-
Benzenemethanol, .alpha.-(trichloromethyl)-, acetate 90-17-5	6800 mg/kg (Rat)	2 g/kg (Rabbit)	-
2-Phenylethyl phenylacetate 102-20-5	15 g/kg (Rat)	-	-
3-Methyl-4-(2,6,6-trimethylcyclohex-2-en-1-yl)but-3-en-2-one 127-51-5			
2-Isopropyl-5-methylcyclohexanol	5000 mg/kg	-	-

2216-51-5 2600 mg/kg 5 g/kg -
Isocyclocitral

1335-66-6 4100 mg/kg - -
1,1-Dimethyl-5-methylenehept-6-en-1-yl acetate

1118-39-4 6300 mg/kg (Rat) 5 g/kg (Rabbit) -
Benzyl acetate

140-11-4 2490 mg/kg 5 g/kg -
Nerol

106-25-2 4500 mg/kg 5 g/kg -
2-Propen-1-ol, 3-phenyl

104-54-1 2500 mg/kg 5 g/kg -
Linalool

78-70-6 2780 mg/kg = 2000 mg/kg (Rabbit) = 5610 mg/kg (Rat) - Ethanone, 1-(5,6,7,8-tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthalenyl)- 21145-77-7 1000 mg/kg 5 g/kg -
Octanal, 7-hydroxy-3,7-dimethyl

107-75-5 5 g/kg - -
Eugenol

97-53-0 2300 mg/kg - - Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl 80-54-6 Myrcene 1390 mg/kg 2000 mg/kg -

123-35-3 - 5 g/kg -
Methyleugenol

93-15-2 810 mg/kg > 2025 mg/kg (Rabbit) - **Information on toxicological effects**

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No information available.

mutagenic effects No information available.

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name ACGIH IARC NTP OSHA

Myrcene

123-35-3 - 2B - -
Methyleugenol

93-15-2 - 2B Reasonably Anticipated - **IARC: (International Agency for Research on Cancer)**

Group 2B - Possibly Carcinogenic to Humans

NTP: (National Toxicity Program)

Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

Reproductive Toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Chronic toxicity Repeated contact may cause allergic reactions in very susceptible persons. Avoid repeated exposure.

Aspiration hazard No information available.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral) 3221 mg/kg

ATEmix (dermal) 4698 mg/kg

ATEmix (inhalation-dust/mist) 18644.9 mg/l

12. ECOLOGICAL INFORMATION

Ecotoxicity

7.3706% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia and other aquatic invertebrates
2-Phenylethanol			
60-12-8	EC50: 490 mg/L	LC50: 220 - 460 mg/L	EC50: 287.17 mg/L
2-Propanol, 1,1'-oxybis			
110-98-5	-	LC50: 5000 mg/L -	
Isopropyl myristate			
110-27-0	EC50: 100 mg/L	LC50: 8400 mg/L	LC50: 8400 mg/L EC50: 100 mg/L
Citronellol			
106-22-9	-	LC50: 10 - 22 mg/L	EC50: 17 mg/L
2-Isopropyl-5-methylcyclohexanol			
2216-51-5	-	LC50: 18.9 mg/L -	
Linalool			
78-70-6			EC50: 88.3 mg/L 96h (Desmodesmus subspicatus)
Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.- methyl			
80-54-6			LC50: 22 - 46 mg/L 96h static (Leuciscus idus) EC50: 20 mg/L 48h (Daphnia magna) - LC50: 2.2 - 4.6 mg/L EC50: 10.7 mg/L LC50: 4 - 7.9 mg/L 96h static (Pimephales promelas)
Diphenyl oxide			
101-84-8	-	100-52-7 - Benzoic acid	
Benzaldehyde			promelas) LC50: 4 mg/L 96h flow-through (Pimephales promelas) LC50: 10.6 - 11.8 mg/L 96h flow-through (Oncorhynchus mykiss) LC50: 12.69 mg/L 96h static (Oncorhynchus mykiss)

	LC50: 7.5 mg/L 96h static (Lepomis macrochirus) LC50: 6.8 - 8.53 mg/L 96h flow-through (Pimephales promelas) LC50: 0.8 - 1.44 mg/L 96h flow through (Lepomis macrochirus)	LC50: 0.11 - 1.1 mg/L 48h (Daphnia magna)	EC50: 50 mg/L 24h (Daphnia magna)
3,7-Dimethylocta-2,6-dienal 65-85-0	EC50: 5 mg/L	LC50: 180 mg/L	EC50: 300 mg/L EC50: 860 mg/L
Alpha Pinene 5392-40-5	EC50: 16 mg/L	EC50: 19 mg/L LC50: 4.6 - 10 mg/L	EC50: 7 mg/L
Hexadecan-1-ol 36653-82-4 80-56-8	- LC50: 0.28 mg/L LC50: 41 mg/L LC50: 1.01 mg/L 96h flow-through (Pimephales promelas) LC50: 5000 mg/L 48h (Leuciscus idus) LC50: 0.1855 mg/L 96h (Pimephales promelas)		EC50: 320 mg/L 48h (Daphnia magna) EC50: 1666 mg/L 48h (Daphnia magna)
Ethyl alcohol 64-17-5	EC50: 0.97 mg/L 96h (Desmodesmus subspicatus)	LC50: 12.0 - 16.0 mL/L 96h static (Oncorhynchus mykiss) LC50: 13400 - 15100 mg/L 96h flow-through (Pimephales promelas) LC50: 100 mg/L 96h static (Pimephales promelas)	LC50: 9268 - 14221 mg/L 48h (Daphnia magna) promelas) EC50: 10800 mg/L 24h (Daphnia magna) EC50: 2 mg/L 48h Static (Daphnia magna)
D-Limonene 5989-27-5	-	LC50: 35 mg/L 96h (Oncorhynchus mykiss) LC50: 0.619 - 0.796 mg/L 96h flow-through (Pimephales	-
Vanillin 121-33-5	LC50: 53 - 61.3 mg/L	LC50: 57 mg/L	LC50: 88 mg/L EC50: 180 mg/L
Benzaldehyde, 4-(1-methylethyl)- 122-03-2	LC50: 6.62 mg/L 96h flow-through (Pimephales promelas)		-
Isophytol 505-32-8	EC50: 500 mg/L	LC50: 10000 mg/L	EC50: 0.2 mg/L
Butylated hydroxytoluene			
Benzyl alcohol 100-51-6	EC50: 35 mg/L 3h (Anabaena variabilis)	LC50: 10 mg/L 96h static (Lepomis macrochirus) LC50: 460 mg/L 96h static (Pimephales promelas)	EC50: 23 mg/L 48h (water flea)
3-Hexen-1-ol, (Z)- 128-37-0	EC50: 0.42 mg/L	EC50: 6 mg/L	LC50: 5 mg/L -
p-Cresyl methyl ether 928-96-1	- LC50: 352 - 412 mg/L -		
Nerolidol 104-93-8	EC50: 390 mg/L	EC50: 320 mg/L	LC50: 46 - 100 mg/L EC50: 44.2 mg/L
1,8-Cineol 7212-44-4	- LC50: 1.4 - 2.2 mg/L	LC50: 1.3 - 1.58 mg/L	-
470-82-6	LC50: 95.4 - 109 mg/L 96h flow-through (Pimephales promelas)		-

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Chemical name	log Pow
2-Phenylethanol 60-12-8	1.38
Citronellol 106-22-9	3.41
Benzyl acetate 140-11-4	1.96
Linalool 78-70-6	2.84 - 3.1
Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl 80-54-6	4.2

Other adverse effects No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment

Waste Disposal Methods It must undergo special treatment, e.g. at suitable disposal site, to comply with local regulations.

Contaminated packaging Do not re-use empty containers.

This product contains one or more substances that are listed with the State of California as a hazardous waste.

14. TRANSPORT INFORMATION

DOT Not regulated.

BULK PACKAGING

Reportable Quantity (RQ) Please Refer to Appendix A to 49CFR 172.101 - List of Hazardous Substances and Reportable Quantities

DOT Not regulated

NON BULK PACKAGING

Reportable Quantity (RQ) Please Refer to Appendix A to 49CFR 172.101 - List of Hazardous Substances and Reportable Quantities

IMDG/IMO Not regulated

Reportable Quantity (RQ) Please Refer to Appendix A to 49CFR 172.101 - List of Hazardous Substances and Reportable Quantities

MEX (SCT) Not regulated

Reportable Quantity (RQ) Please Refer to Appendix A to 49CFR 172.101 - List of Hazardous Substances and Reportable Quantities

ICAO/IATA Not regulated

Reportable Quantity (RQ) Please Refer to Appendix A to 49CFR 172.101 - List of Hazardous Substances and Reportable Quantities

TDG Not regulated

Reportable Quantity (RQ) Please Refer to Appendix A to 49CFR 172.101 - List of Hazardous Substances and Reportable Quantities

15. REGULATORY INFORMATION

International Inventories

TSCA Complies

DSL/NDSL Complies

EINECS/ELINCS -

ENCS Not determined

IECSC Not determined

KECL Not determined

PICCS Complies

AICS Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard Yes

Chronic Health Hazard no

Fire Hazard no

Sudden Release of Pressure Hazard no

Reactive Hazard no

Clean Water Act

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

U.S. State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals:

Chemical name California Prop. 65

Myrcene

123-35-3 Carcinogen

Methyleugenol

93-15-2 Carcinogen

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
Benzyl acetate			
140-11-4	X	-	-
Alpha Pinene			
80-56-8	X	X	X
Ethyl alcohol			
64-17-5	X	X	X
Methyleugenol			
93-15-2	X	-	-

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION

NFPA Health Hazard 2 **Flammability** 1 **Instability** 0 **Physical and chemical hazards** -

HMIS Health Hazard 2 **Flammability** 1 **Physical Hazard** 0 **Personal protection** X

Revision Date: 17-Jan-2019

Revision Note

No information available

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

This material has not been evaluated for safe use in e-cigarettes, therefore Ungerer & Company's position is that it is not intended to be used in this particular application

End of Safety Data Sheet