SAFETY DATA SHEET

Issuing Date: 15-Oct-2019 **Revision Date:** 15-Oct-2019 **Version** 3

1. Identification of the Substance/Preparation and of the Company /Undertaking

1.1 Product identifier

Product name WATERLILY

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)

Serious eye damage/eye irritation Category 2A

Skin sensitization Category 1B

GHS Label elements, including precautionary statements

Warning

Hazard Statements

Causes serious eye irritation

May cause an allergic skin reaction

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

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/protective clothing/eye protection/face protection

Precautionary Statements - Response

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

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

Causes mild skin irritation

Very toxic to aquatic life with long lasting effects

Very 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)

Benzyl benzoate 120-51-4 >=25 - 100

Cyclopenta[g]-2-benzopyran, hexamethyl 1222-05-5 >=25 - 100
Aquatic Chronic 1 (H410) Skin Irrit. 3 (H316)

Acute Tox. 4 (H302) Aquatic Acute 1 (H400) Aquatic Chronic 2 (H411) Aquatic Acute 1 (H400)
2138

Acute Tox. 5 (H303) Aquatic Acute 2 (H401)
None

1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-

Aquatic Chronic 3 (H412) Eye Irrit. 2B (H320) Skin Sens. 1B (H317)
2151

Acute Tox. 5 (H313) Acute Tox. 4 (H302) Eye Irrit. 2A (H319) Skin Irrit. 3 (H316)
2858

Benzyl salicylate 118-58-1 1-<5%

2-Phenylethanol 60-12-8 1-<5%

Octanal, 7-hydroxy-3,7-dimethyl- 107-75-5 1-<5%	Eye Irrit. 2A (H319) Skin Sens. 1B (H317)	2583	
Methyl (3-oxo-2-pentylcyclopentyl)acetate	24851-98-7 1-<5% Aquatic Acute 3 (H402)	3408	Acute Tox. 5 (H303)
Linalool 78-70-6 1-<5%			Eye Irrit. 2A (H319) Asp. Tox. 1 (H304) Skin Irrit. 2 (H315) Eye Irrit. 2A (H319) Aquatic Acute 1 (H400) Aquatic Chronic 2 (H411)
	D-Limonene 5989-27-5 0.1-1% Myrcene 123-35-3 < 0.1%	2635	
2-Benzylideneoctanal 101-86-0 0.1-1% Butylated hydroxytoluene 128-37-0 0.1-1% Geraniol 106-24-1 0.1-1%	Aquatic Acute 3 (H402) Flam. Liq. 4 (H227) Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Acute Tox. 5 (H303) Aquatic Chronic 2 (H411) Aquatic Acute 1 (H400) Skin Irrit. 3 (H316)	2569 2184 2507	
Oxacyclohexadecan-2-one 106-02-5 0.1-1%	Skin Sens. 1B (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Skin Irrit. 3 (H316)	2840	None
3-(4-Ethylphenyl)-2,2-dimethylpropanal 67634-15-5 0.1-1%	Acute Tox. 5 (H303) Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Eye Dam. 1 (H318) Aquatic Acute 3 (H402) Skin Sens. 1B (H317) Skin Irrit. 3 (H316) Aquatic Chronic 2 (H411) Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Aquatic Acute 1 (H400) Aquatic Chronic 2 (H411) Asp. Tox. 1 (H304) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Flam. Liq. 3 (H226) Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Flam. Liq. 3 (H226)	2633	2762

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. Do not breathe dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing.

Eye contact 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. If symptoms persist, call a physician.

Skin contact Immediately flush with plenty of water. After initial flushing, remove any contact lenses while removing all contaminated clothes and shoes. Wash off immediately with soap and plenty of water.

Inhalation Move to fresh air. If breathing is irregular or stopped, administer artificial respiration. Avoid direct contact with skin. use barrier to give mouth-to-mouth resuscitation. Consult a physician.

Consult a physician if necessary. Wash off immediately with soap and plenty of water

Ingestion Do not induce vomiting. Drink plenty of water. If symptoms persist, call a physician. Rinse mouth.

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.

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 Avoid contact with skin, eyes and clothing. Use personal protective equipment. **Environmental precautions**

Environmental precautions Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system.

Methods and materials for containment and cleaning up

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

Methods for cleaning up

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling

Conditions for safe storage, including any incompatibilities

before re-use. Do not eat, drink or smoke when using this product. Wear personal protective equipment/face protection. Do not breathe dust/fume/gas/mist/vapors/spray.

Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing

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

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	-	-
Butylated hydroxytoluene			
128-37-0	- (vacated) TWA: 10 mg/m^3	TWA: 10 mg/m^3	
Beta Pinene			
127-91-3	TWA: 20 ppm	-	-
.alpha.-Pinene			
80-56-8	TWA: 20 ppm	-	-
Citral			
5392-40-5	TWA: 5 ppm	-	- 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.

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.

9. Physical and Chemical Properties

9.1 Information On Basic Physical And Chemical Properties

Physical State @20°C Liquid

Appearance Clear Approximately Colorless

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 219 °F / 104 °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) 0.012

Vapor Density No information available

Specific Gravity 1.0580

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

Benzyl benzoate

120-51-4 1500 mg/kg 4000 mg/kg -

Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl 1222-05-5 5000 mg/kg 5000 mg/kg -

Benzyl salicylate

118-58-1 2200 mg/kg > 5000 mg/kg -

2-Phenylethanol

60-12-8 2500 mg/kg 790 µL/kg 1.38 mg/L

Octanal, 7-hydroxy-3,7-dimethyl

107-75-5 5 g/kg - -

Methyl (3-oxo-2-pentylcyclopentyl)acetate

24851-98-7 >5 g/kg - -

Linalool

78-70-6 2780 mg/kg 5610 mg/kg -

2-Benzylideneoctanal

101-86-0 3100 mg/kg 3000 mg/kg > 5 mg/L

Butylated hydroxytoluene

128-37-0 890 mg/kg > 2000 mg/kg -

Geraniol

106-24-1 4200 mg/kg >5 g/kg -

Oxacyclohexadecan-2-one

106-02-5 5 g/kg 5 g/kg -

3-(4-Ethylphenyl)-2,2-dimethylpropanal

67634-15-5 > 5,000 mg/kg > 5,000 mg/kg -

D-Limonene

5989-27-5 5200 mg/kg > 5 g/kg -

Myrcene

123-35-3 > 5 g/kg > 5 g/kg - **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 - - **IARC: (International Agency for Research on Cancer)**

Group 2B - Possibly Carcinogenic to Humans

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) 2355 mg/kg

ATEmix (dermal) 4706 mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity

0.0224 % of the mixture consists of component(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 -

Linalool

78-70-6 EC50: 88.3 mg/L LC50: 22 - 46 mg/L EC50: 20 mg/L
Citronellol

106-22-9 - LC50: 10 - 22 mg/L EC50: 17 mg/L
Butylated hydroxytoluene

128-37-0 EC50: 0.42 mg/L EC50: 6 mg/L LC50: 5 mg/L -
D-Limonene

5989-27-5 - LC50: 35 mg/L LC50: 0.619 - 0.796 mg/L -
Hex-3-en-1-ol

928-96-1 - LC50: 352 - 412 mg/L -
Isopropyl myristate

110-27-0 EC50: 100 mg/L LC50: 8400 mg/L LC50: 8400 mg/L EC50: 100 mg/L
3,7-Dimethyloctan-1-ol

106-21-8 - Benzyl alcohol LC50: 10 mg/L LC50: 8.37 mg/L LC50: 13 mg/L EC50: 320 mg/L EC50: 3 mg/L LC50: 6.2 mg/L EC50: 4.78 - 8.87 mg/L EC50: 8.5 mg/L LC50: 3.4 mg/L LC50: 0.6 mg/L LC50: 5.7 mg/L LC50: 5000 mg/L LC50: 4.78 - 8.85 mg/L LC50: 3.6 - 5.1 mg/L LC50: 1.04 mg/L

100-51-6 EC50: 35 mg/L LC50: 10 mg/L LC50: 460 mg/L EC50: 23 mg/L
Benzaldehyde

100-52-7 - .alpha.-Pinene mg/L LC50: 6.8 - 8.53 mg/L LC50: 0.8 - 1.44 mg/L LC50: 10.6 - 11.8 mg/L LC50: 12.69 mg/L LC50: 7.5 EC50: 50 mg/L

80-56-8 - LC50: 0.28 mg/L LC50: 41 mg/L
Citral

5392-40-5 EC50: 19 mg/L EC50: 16 mg/L LC50: 4.6 - 10 mg/L EC50: 7 mg/L
p-Cresyl methyl ether

104-93-8 EC50: 390 mg/L EC50: 320 mg/L LC50: 46 - 100 mg/L EC50: 44.2 mg/L LC50: 5.7 mg/L LC50: 5000 mg/L LC50: 4.78 - 8.87 mg/L EC50: 17.1 mg/L) EC50: 8.5 mg/L LC50: 10 mg/L LC50: 5.77 mg/L EC50: 3 mg/L EC50: 320 mg/L EC50: 4.78 - 8.85 mg/L) LC50: 3.6 - 5.1 mg/L LC50: 1.04 mg/L EC50: 8.38 mg/L EC50: 9.31 mg/L EC50: 6.2 mg/L EC50: 2.7 mg/L LC50: 10 - 15 mg/L LC50: 8.37 mg/L)
2,6-Dimethylheptan-2-ol 13254-34-7
-Undecalactone

104-67-6 0.876 mg/l 6.13 mg/l 5.85 mg/l
Thymol

89-83-8 - LC50: 5 mg/L LC50: 3.2 mg/L -
1,6,10-Dodecatrien-3-ol, 3,7,11-trimethyl

7212-44-4 - LC50: 1.4 - 2.2 mg/L LC50: 1.3 - 1.58 mg/L -
1,8-Cineole

470-82-6 - LC50: 95.4 - 109 mg/L - **Persistence and degradability**

No information available.

Bioaccumulation

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Chemical name	log Pow
Benzyl benzoate 120-51-4	4
2-Phenylethanol 60-12-8	1.38
Linalool 78-70-6	2.84 - 3.1
Butylated hydroxytoluene 128-37-0	4.17

Other adverse effects No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment

Waste Disposal Methods Dispose of in accordance 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.

Chemical name	California Hazardous Waste Status
D-Limonene 5989-27-5	Toxic

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

UN Number 3082

Proper shipping name Environmentally hazardous substance, liquid, n.o.s. (Benzyl benzoate) **Hazard Classification** 9

Packaging Group III

Marine pollutant This product contains a chemical which is listed as a marine pollutant according to IMDG/IMO

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

MEX (SCT)

UN Number 3082

Proper shipping name Environmentally hazardous substance, liquid, n.o.s. (Benzyl benzoate) **Hazard Classification** 9

Packaging Group III

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

ICAO/IATA

UN Number 3082

Proper shipping name Environmentally hazardous substance, liquid, n.o.s. (Benzyl benzoate) **Hazard Classification** 9

Packing Group III

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

TDG

UN Number 3082

Proper shipping name Environmentally hazardous substance, liquid, n.o.s. (Benzyl benzoate) **Hazard Classification** 9

Packaging Group III

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

RID

UN Number 3082

Proper shipping name Environmentally hazardous substance, liquid, n.o.s. (Benzyl benzoate) **Hazard Classification** 9

Packaging Group III

ADR/RID

UN Number 3082

Proper shipping name Environmentally hazardous substance, liquid, n.o.s. (Benzyl benzoate) **Hazard Classification** 9

Packing Group III

15. REGULATORY INFORMATION

International Inventories

TSCA Complies

DSL/NDSL Complies

EINECS/ELINCS -

ENCS Not determined

IECSC Not determined

KECL Not determined

PICCS Not determined

AICS Not determined

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 does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals:

Chemical name California Proposition 65

Myrcene

123-35-3 Carcinogen

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
.alpha.-Pinene			
80-56-8	X	X	X
Terpinolene			
586-62-9	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:** 15-Oct-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 inhalation products such as e-cigarettes or vaping products, therefore it is Ungerer and Company's position that it is not intended to be used for these particular applications. It is the sole responsibility of the individual(s) purchasing the product to assess it's safety in the final application.

End of Safety Data Sheet