

1. Identification of the substance/mixture and of the company/undertaking 1.1

Product identifier

Trade Name: WAVES

1.2 Relevant identified product use

Intended use: Compound used in customer substance/mixture/product

1.3 Details of the manufacturer/supplier of the safety data sheet

Manufacturer: Sarah Horowitz Parfums

822 Hampshire Rd
STE A
Westlake Village, Ca 91361

1.4 Emergency telephone number

(800) 255-3924 Domestic USA, Canada, Puerto Rico, and US Virgin Islands

+1 813 248-0585 International

2. Hazards Identification

2.1 Classification of the substance or mixture

This mixture has not been tested as a whole. The effects, listed below, are based on evaluation of individual components in accordance with the provisions of the regulation(s) noted below.

Classification according to GHS

Acute Toxicity Oral, Category 5 H303 : May be harmful if swallowed
Skin Corrosion/Irritation, Category 2 H315 : Causes skin irritation
Sensitization, Skin, Category 1A H317 : May cause an allergic skin reaction Eye
Damage/Eye Irritation, Category 2A H319 : Causes serious eye irritation
Acute Toxicity Inhalation, Category 5 H333 : May be harmful if inhaled
Aquatic Chronic Toxicity, Category 2 H411 : Toxic to aquatic life with long lasting effects

Classification OSHA (Provisions 1910.1200 of title 29)

Skin Corrosion/Irritation, Category 2 H315 : Causes skin irritation
Sensitization, Skin, Category 1A H317 : May cause an allergic skin reaction Eye
Damage/Eye Irritation, Category 2A H319 : Causes serious eye irritation

Classification Other

Carcinogenicity This mixture contains ingredients identified as carcinogens, at 0.1% or greater, by the following: None [X] ACGIH [] IARC [] NTP [] OSHA []

2.2 Label elements

Labelling (GHS)

Hazard pictograms



Signal Word: Warning

H303 May be harmful if swallowed
H315 Causes skin irritation
H317 May cause an allergic skin reaction
H319 Causes serious eye irritation
H333 May be harmful if inhaled
H411 Toxic to aquatic life with long lasting effects

Precautionary Statements

Prevention:

P264 Wash hands thoroughly after handling
P272 Contaminated work clothing should not be allowed out of the workplace P273 Avoid release to the environment

Response:

P302 + P352 IF ON SKIN: Wash with soap and water
P304 + P312 IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes Remove contact lenses if present and easy to do. continue rinsing
P312 Call a POISON CENTER or doctor/physician if you feel unwell
P333 + P313 If skin irritation or a rash occurs: Get medical advice/attention
P337 + P313 If eye irritation persists: Get medical advice/attention
P362 Take off contaminated clothing and wash before reuse
P363 Wash contaminated clothing before reuse
P391 Collect Spillage

2.3 Other Hazards

no data available

3. Composition/Information on Ingredients

3.1 Mixtures

This product is a complex mixture of ingredients, which contains among others the following substance(s), presenting a health or environmental hazard within the meaning of the UN Globally Harmonized System of Classification and Labeling of Chemicals (GHS):

CAS#	Conc.	Range	GHS Classification
118-58-1	10 - 20 %	H303; H317; H320; H401; H412 204-262-9	
<i>Benzyl Salicylate</i>			
60-12-8	5 - 10 %	H302; H313; H316; H319 200-456-2	
<i>phenethyl alcohol</i>			
67634-15-5	2 - 5 %	H315; H317; H400; H411 266-819-2	
<i>Ethyl 2,2-dimethylhydrocinnamal</i>			
87-44-5	2 - 5 %	H304; H317; H413 201-746-1	
<i>Beta-Caryophyllene</i>			

Range GHS Classification

Ingredient EC#

1222-05-5 2 - 5 % H316; H400; H410
214-946-9

Hexamethylindanopyran

140-11-4 2 - 5 % H303; H401; H412
205-399-7

Benzyl acetate

77-54-3 2 - 5 % H317; H400; H410
201-036-1

Cedryl acetate

87-22-9 1 - 2 % H303; H316; H317; H401; H411
201-732-5

Phenethyl salicylate

32388-55-9 1 - 2 % H303; H317; H400; H410
251-020-3

Acetyl cedrene

66068-84-6 1 - 2 % H316; H400; H411
266-100-3

Isocamphenyl cyclohexanol (mixed isomers)

98-55-5 1 - 2 % H227; H303; H315; H319; H401
202-680-6

Terpineol

21145-77-7 1 - 2 % H302; H400; H410
244-240-6

Acetyl hexamethyl tetralin

104-54-1 1 - 2 % H302; H316; H317; H401
203-212-3

Cinnamyl Alcohol

101-86-0 1 - 2 % H303; H316; H317; H400; H411
202-983-3

Hexyl cinnamal

1205-17-0 1 - 2 % H303; H317; H361; H401; H411
214-881-6

a-Methyl-1,3-benzodioxole-5-propionaldehyde

115-95-7 0.1 - 1.0 % H227; H315; H317; H320; H402
204-116-4

Linalyl Acetate

107-75-5 0.1 - 1.0 % H317; H319; H402
203-518-7

Hydroxycitronellal

78-70-6 0.1 - 1.0 % H227; H303; H315; H317; H319; H402
201-134-4

Linalool

86803-90-9 0.1 - 1.0 % H303; H317; H401; H411
429-860-9

Methoxy dicyclopentadiene carboxaldehyde

106-24-1 0.1 - 1.0 % H303; H315; H317; H318; H402
203-377-1

Geraniol

106-22-9 0.1 - 1.0 % H303; H313; H315; H317; H319; H401

203-375-0

Citronellol

31906-04-4 0.1 - 1.0 % H317; H402
250-863-4

Hydroxyisohexyl 3-cyclohexene carboxaldehyde

6259-76-3 0.1 - 1.0 % H316; H317; H400; H410
228-408-6

Hexyl salicylate

68991-97-9 0.1 - 1.0 % H303; H317; H401; H411
273-661-8

1,2,3,4,5,6,7,8-Octahydro-8,8-dimethyl-2-naphthaldehyde (Melafleur) **106-25-2**

0.1 - 1.0 % H303; H315; H317; H319; H401
203-378-7

Nerol

Range GHS Classification

Ingredient EC#

37677-14-8 0.1 - 1.0 % H315; H317; H318; H400; H410
253-617-4

Isohexenyl cyclohexenyl carboxaldehyde (Vertomugal)

4180-23-8 0.1 - 1.0 % H303; H316; H317; H401
224-052-0

Anethole

18096-62-3 0.1 - 1.0 % H303; H361
241-997-4

4,4a,5,9b-Tetrahydroindeno[1,2-d]-1,3-dioxine

68737-61-1 272-113-5 H313; H315; H317; H401;
0.1 - 1.0 % H227; H303;
H411

*Dimethyltetrahydro
Benzaldehyde*

122-78-1 204-574-5 H313; H314; H317; H318;
0.1 - 1.0 % H227; H302;

Phenylacetaldehyde H401; H412

See Section 16 for full text of GHS classification codes

See Section 16 for full text of GHS classification codes which were not shown in section 2

Total Hydrocarbon Content (% w/w) = 2.50

4. First Aid Measures

4.1 Description of first aid measures

Inhalation: Remove from exposure site to fresh air and keep at rest. Obtain medical advice.

Eye Exposure: Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.

Skin Exposure: Remove contaminated clothes. Wash thoroughly with water (and soap). Contact physician if symptoms persist.

Ingestion: Rinse mouth with water and obtain medical advice. **4.2 Most important symptoms and effects, both acute and delayed**

Symptoms: no data available

Risks: Refer to Section 2.2 "Hazard Statements"

4.3 Indication of any immediate medical attention and special treatment needed

Treatment: Refer to Section 2.2 "Response"

5. Fire-Fighting measures

5.1 Extinguishing media

Suitable: Carbon dioxide (CO₂), Dry chemical, Foam

Unsuitable Do not use a direct water jet on burning material **5.2 Special hazards arising from the substance or mixture**

During fire fighting: Water may be ineffective

5.3 Advice for firefighters

Further information: Standard procedure for chemical fires

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.

6.2 Environmental precautions

Keep away from drains, soil, and surface and groundwater.

6.3 Methods and materials for containment and cleaning up

Clean up spillage promptly. Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapors. Gross spillages should be contained by use of sand or inert powder and disposed of according to the local regulations.

6.4 Reference to other sections

Not Applicable

7. Handling and Storage

7.1 Precautions for safe handling

Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container. Avoid uncoated metal container. Keep air contact to a minimum.

7.3 Specific end uses

No information available

8. Exposure Controls/Personal Protection

8.1 Control parameters

Exposure Limits:

Component	ACGIH	TWA ppm	Engineering Controls:
140-11-4 Benzyl acetate	10		Use local exhaust as needed.

8.2 Exposure controls - Personal protective equipment
ACGIH

STEL ppm
OSHA
TWA ppm
OSHA
STEL ppm

Eye protection: Tightly sealed goggles, face shield, or safety glasses with brow guards and side shields, etc. as may be

appropriate for the exposure

Respiratory protection: Avoid excessive inhalation of concentrated vapors. Apply local ventilation where appropriate.

Skin protection: Avoid Skin contact. Use chemically resistant gloves as needed.

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance: Liquid

Odor: Conforms to Standard

Color: Yellow Tint - Pale Yellow (G1-3)

Viscosity: Liquid

Freezing Point: Not determined

Boiling Point: Not determined

Melting Point: Not determined

Flashpoint (CCCFP): >200 F (93.33 C)

Auto flammability: Not determined

Explosive Properties: None Expected

Oxidizing properties: None Expected

Vapor Pressure (mmHg@20 C): 0.0167

%VOC: 2.25

Specific Gravity @ 25 C: 1.0210

Density @ 25 C: 1.0180

Refractive Index @ 20 C: 1.4805

Soluble in: Oil

10. Stability and Reactivity

10.1 Reactivity None

10.2 Chemical stability Stable

10.3 Possibility of hazardous reactions None known

10.4 Conditions to avoid None known

10.5 Incompatible materials Strong oxidizing agents, strong acids, and alkalis **10.6 Hazardous decomposition products** None known

11. Toxicological Information

11.1 Toxicological Effects

Acute Toxicity Estimates (ATEs) based on the individual Ingredient Toxicity Data utilizing the "Additivity Formula"

Acute toxicity - Oral - (Rat) mg/kg (LD50: 4935.6435) May be harmful if swallowed **Acute toxicity - Dermal**

- (Rabbit) mg/kg Not classified - the classification criteria are not met **Acute toxicity - Inhalation - (Rat)**

mg/L/4hr (LD50: 82.0610) May be harmful if inhaled **Skin corrosion / irritation** Causes skin irritation

Serious eye damage / irritation Causes serious eye irritation **Respiratory sensitization** Not classified - the classification criteria are not met **Skin sensitization** May cause an allergic skin reaction **Germ cell**

mutagenicity Not classified - the classification criteria are not met **Carcinogenicity** Not classified - the classification criteria are not met **Reproductive toxicity** Not classified - the classification criteria are not met **Specific target organ toxicity - single exposure** Not classified - the classification criteria are not met

Specific target organ toxicity - repeated exposure Not classified - the classification criteria are not met **Aspiration hazard** Not classified - the classification criteria are not met

12. Ecological Information

12.1 Toxicity

Acute aquatic toxicity Not classified - the classification criteria are not met **Chronic aquatic toxicity**

Toxic to aquatic life with long lasting effects **Toxicity Data on soil** no data available

Toxicity on other organisms no data available

12.2 Persistence and degradability no data available

12.3 Bioaccumulative potential no data available

12.4 Mobility in soil no data available

12.5 Other adverse effects no data available

13. Disposal Conditions

13.1 Waste treatment methods

Do not allow product to reach sewage systems. Dispose of in accordance with all local and national regulations. Send to a licensed waste management company. The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container.

14. Transport Information

Marine Pollutant Yes. Ingredient of greatest environmental impact :

77-54-3 : (2 - 5 %) : Cedryl acetate

Regulator Class Pack Group Sub Risk UN-nr. U.S. DOT (Non-Bulk) Not Regulated - Not Dangerous Goods
Chemicals NOI

ADR/RID (International Road/Rail)

Environmentally Hazardous Substance, Liquid, n.o.s. Environmentally Hazardous Substance, Liquid, n.o.s.

IATA (Air Cargo)

9 III UN3082 9 III UN3082 9 III UN3082

Environmentally Hazardous Substance, Liquid, n.o.s.

IMDG (Sea)

15. Regulatory Information

U.S. Federal Regulations

TSCA (Toxic Substance Control Act) All components of the substance/mixture are listed or exempt **40**

CFR(EPCRA, SARA, CERCLA and CAA) This product contains NO components of concern. **U.S. State Regulations**

California Proposition 65 Warning No Warning required

Canadian Regulations

DSL 100.00% of the components are listed or exempt. **16. Other Information**

GHS H-Statements referred to under section 3 and not listed in section 2

H227 : Combustible liquid H302 : Harmful if swallowed H304 : May be fatal if swallowed and enters airways H313 :
May be harmful in contact with skin H314 : Causes severe skin burns and eye damage H316 : Causes mild skin
irritation H317 : May cause an allergic skin reaction H318 : Causes serious eye damage H320 : Causes eye irritation
H361 : Suspected of damaging fertility or the unborn child
H400 : Very Toxic to aquatic life H401 : Toxic to aquatic life
H402 : Harmful to aquatic life H410 : Very toxic to aquatic life with long lasting effects
H412 : Harmful to aquatic life with long lasting effects H413 : May cause long lasting harmful effects to aquatic life

Total Fractional Values

(TFV) Risk (TFV) Risk
(60.93) Acute Toxicity Inhalation, Category 5 (36.22) Aquatic Chronic Toxicity, Category 3 (11.25) Sensitization,
Skin, Category 1B (5.00) Sensitization, Skin, Category 1 (5.00) Sensitization, Skin, Category 1A (3.57) Aquatic
Chronic Toxicity, Category 2 (2.55) Skin Corrosion/Irritation, Category 3 (2.12) Eye Damage/Eye Irritation,
Category 2A (1.38) Aquatic Chronic Toxicity, Category 4 (1.20) Eye Damage/Eye Irritation, Category 2B (1.16)
Skin Corrosion/Irritation, Category 2 (1.01) Acute Toxicity Oral, Category 5