

Product: **Midnight Swim**

Print Date: 2024-02-14

Revised Date: 2024-02-14

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

Trade Name: Midnight Swim

**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: Scent Studio  
619 Emperor Street SW  
Grand Rapids, MI 49504, USA

**1.4 Emergency telephone number**

(616) 570-0147 Domestic and International use

**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
Aquatic Acute Toxic, Category 1	H400 : Very toxic to aquatic life
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 does not 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**

Product: **Midnight Swim****Signal Word: Warning****Hazard statements**

H303	May be harmful if swallowed
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H400	Very toxic to aquatic life
H411	Toxic to aquatic life with long lasting effects

**Precautionary Statements****Prevention:**

P261	Avoid breathing vapour or dust
P264	Wash hands thoroughly after handling
P272	Contaminated work clothing should not be allowed out of the workplace
P273	Avoid release to the environment.
P280	Wear protective gloves/eye protection/face protection

**Response:**

P302 + P352	IF ON SKIN: Wash with soap and water
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 CENTRE 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
P391	Collect spillage.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.

**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):

Name	CAS	%	GHS Classification
Benzyl benzoate	120-51-4	50-100%	H302-H313-H400-H411
GALAXOLIDE 50 BB	Solution	10-<20%	H303-H316
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone	54464-57-2	10-<20%	H315-H317-H401-H410

Product: **Midnight Swim**

LILIAL SUB		5-<10%	H315-H317-H319
2-Isobutyl-4-methyltetrahydro- 2H-pyran-4-ol	63500-71-0	5-<10%	H319
1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-gamma- 2-benzopyran	1222-05-5	5-<10%	H316- H410
Dihydromyrcenol	18479-58-8	1-<5%	H227-H303-H315-H319-H402
Coumarin	91-64-5	1-<5%	H302- H317-H402
alpha-iso-Methylionone	127-51-5	1-<5%	H316-H317-H411
2-tert-Butylcyclohexyl acetate	88-41-5	1-<5%	H227-H303-H316-H411
d-Limonene	5989-27-5	1-<5%	H226-H304-H315- H317-H400-H412
Linalyl acetate	115-95-7	1-<5%	H227-H315-H317-H320-H402
1,3-Dioxane, 2-(2,4-dimethyl-3-cyclohexene-1-yl)-5-methyl-5-(1-methylpropyl)-	117933-89-8	1-<5%	H316- H410
2,2-Dimethyl-3-phenylpropanol	13351-61-6	0.1-<1%	H302-H315-H319-H412
3,3,5,5-Tetramethyl-4-ethoxyvinylcyclohexanone	36306-87-3	0.1-<1%	H315- H411
beta-Pinene	127-91-3	0.1-<1%	H226-H304-H315- H317-H410
Methyl cinnamate	103-26-4	0.1-<1%	H303-H317
Hexyl salicylate	6259-76-3	0.1-<1%	H316-H317-H410
p-Mentha-1,4-diene	99-85-4	0.1-<1%	H226-H303-H304-H316-H361
7-Methyl-2H-benzo-1,5-dioxepin-3(4H)-one	28940-11-6	0.1-<1%	H314-H336
6,6-Dimethoxy-2,5,5- trimethylhex-2-ene	67674-46-8	0.1-<1%	H227-H315-H412
1-(2,6,6-Trimethylcyclohexa-1,3-dienyl)-2-buten-1-one	23696-85-7	0.1-<1%	H313-H315-H317-H411
alpha-Terpineol	98-55-5	0.1-<1%	H227-H303-H315-H319-H401
Cinnamaldehyde	104-55-2	0.1-<1%	H303- H312-H315-H317-H319-H401-H412
2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde	68039-49-6	0.1-<1%	H227- H303-H315-H317-H319-H411
2,6,10-Trimethyl-9-undecenal	141-13-9	0.1-<1%	H317-H410
Isohexenyl cyclohexenyl carboxaldehyde	37677-14-8	0.1-<1%	H315-H317-H318-H410
cis-3-Hexenyl methyl carbonate	67633-96-9	0.1-<1%	H227- H317-H401

Product: **Midnight Swim**

Print Date: 2024-02-14

Revised Date: 2024-02-14

## 4. First Aid Measures

### 4.1 Description of first aid measures

<b>Inhalation:</b>	Remove from exposure site to fresh air, keep at rest, and obtain medical attention.
<b>Eye Exposure:</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
<b>Skin Exposure:</b>	IF ON SKIN: Wash with plenty of soap and water.
<b>Ingestion:</b>	Rinse mouth with water and obtain medical attention.

### 4.2 Most important symptoms and effects, both acute and delayed

<b>Symptoms:</b>	May be harmful if swallowed Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation
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<b>Risks:</b>	Refer to Section 2.2 "Hazard Statements"
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### 4.3 Indication of any immediate medical attention and special treatment needed Treatment:

None expected, see Section 4.1 for further information

## 5. Fire-Fighting measures

### 5.1 Extinguishing media

<b>Suitable:</b>	Carbon dioxide, Dry chemical, Foam
<b>Unsuitable</b>	Do not use a direct water jet on burning material

### 5.2 Special hazards arising from the substance or mixture

<b>During fire fighting:</b>	Carbon monoxide, Unidentified organic compounds
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### 5.3 Advice for firefighters

<b>Further information:</b>	In case of insufficient ventilation, wear suitable respiratory equipment.
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## 6. Accidental Release Measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

### 6.2 Environmental precautions

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

### 6.3 Methods and materials for containment and cleaning up

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

### 6.4 Reference to other sections

Not Applicable

## 7. Handling and Storage

### 7.1 Precautions for safe handling

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as

**Product: Midnight Swim**

required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation. Do not eat, drink or smoke when using this product.

### 7.2 Conditions for safe storage, including any incompatibilities

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

### 7.3 Specific end uses

No information available

## 8. Exposure Controls/Personal Protection

### 8.1 Control parameters

**Exposure Limits:** Not Applicable

**Engineering Controls:** Use local exhaust as needed.

### 8.2 Exposure controls - Personal protective equipment

**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

<b>Appearance:</b>	Liquid
<b>Odor:</b>	Characteristic
<b>Color:</b>	1 Very Pale Yellow - 3 Very Pale Yellow
<b>Viscosity:</b>	Liquid
<b>Freezing Point:</b>	Not determined
<b>Boiling Point:</b>	Not determined
<b>Melting Point:</b>	Not determined
<b>Flashpoint (CCCFP):</b>	>93 °C
<b>Auto flammability:</b>	Not determined
<b>Explosive Properties:</b>	None Expected
<b>Oxidizing properties:</b>	None Expected
<b>Vapor Pressure (mmHg@20 C):</b>	Not determined
<b>%VOC:</b>	0
<b>Specific Gravity @ 25 C:</b>	Not determined
<b>Density (g/mL) @ 25 C:</b>	1.0260 - 1.0360
<b>Refractive Index @ 20 C:</b>	1.5283 - 1.5313
<b>Soluble in:</b>	Not determined

Product: **Midnight Swim****10. Stability and Reactivity**

<b>10.1 Reactivity</b>	Presents no significant reactivity hazard, by itself or in contact with water.
<b>10.2 Chemical stability</b>	Stable
<b>10.3 Possibility of hazardous reactions</b>	None known
<b>10.4 Conditions to avoid</b>	Avoid extreme heat
<b>10.5 Incompatible materials</b>	Avoid contact with strong acids, alkalis or oxidising agents.
<b>10.6 Hazardous decomposition products</b>	Not expected.

**11. Toxicological Information****11.1 Toxicological Effects**

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

<b>Acute toxicity - Oral - (Rat) mg/kg</b>	2338
<b>Acute toxicity - Dermal - (Rabbit) mg/kg</b>	>5000
<b>Acute toxicity - Inhalation - (Rat) mg/L/4hr</b>	Not Available
<b>Skin corrosion / irritation</b>	Causes skin irritation
<b>Serious eye damage / irritation</b>	Causes serious eye irritation
<b>Respiratory sensitization</b>	Not classified - the classification criteria are not met
<b>Skin sensitization</b>	Sensitization - Skin Category 1
<b>Germ cell mutagenicity</b>	Not classified - the classification criteria are not met
<b>Carcinogenicity</b>	Not classified - the classification criteria are not met
<b>Reproductive toxicity</b>	Not classified - the classification criteria are not met
<b>Specific target organ toxicity - single exposure</b>	Not classified - the classification criteria are not met
<b>Specific target organ toxicity - repeated exposure</b>	Not classified - the classification criteria are not met
<b>Aspiration hazard</b>	Not classified - the classification criteria are not met

**Information about hazardous ingredients in the mixture**

Ingredient	CAS	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
2-tert-Butylcyclohexyl acetate	88-41-5	4600	Not available	Not available	Not available
Benzyl benzoate	120-51-4	1500	4000	Not available	Not available
Coumarin	91-64-5	500	Not available	Not available	Not available
Dihydromyrcenol	18479-58-8	3600	Not available	Not available	Not available

**12. Ecological Information****12.1 Toxicity**

<b>Acute aquatic toxicity</b>	Very toxic to aquatic life
<b>Chronic aquatic toxicity</b>	Toxic to aquatic life with long lasting effects

Product: **Midnight Swim**

<b>Toxicity Data on soil</b>	no data available
<b>Toxicity on other organisms</b>	no data available
<b>12.2 Persistence and degradability</b>	no data available
<b>12.3 Bioaccumulative potential</b>	no data available
<b>12.4 Mobility in soil</b>	no data available
<b>12.5 Other adverse effects</b>	no data available

**13. Disposal Conditions**

**13.1 Waste treatment methods**

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

**14. Transport Information**

**Marine Pollutant**

Yes. Ingredient of greatest environmental impact :

(1- (1,2,3,4,5,6,7,8-Octahydro-2,3,8,8- tetramethyl-2-naphthalenyl)ethanone, 1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8- hexamethylcyclopenta-gamma-2- benzopyran)

**ADR/RID (International Road/Rail)**

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	9	III	UN3082
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**IATA (Air Cargo)**

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S	9	III	UN3082
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**IMDG (Sea)**

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	9	III	UN3082
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**15. Regulatory Information**

Components listed on California's Proposition 65:

Name	CAS	%
Myrcene	123-35-3	<0.1%

Essential Oil Components:

Name	CAS	%
LEMON OIL CALIFORNIA	8008-56-8	1-<5%

Product: **Midnight Swim**

Print Date: 2024-02-14

Revised Date: 2024-02-14

Additional formulation properties

Name	CAS	%
Ethyl vanillin	121-32-4	0.1-<1%
Vanillin	121-33-5	0.1-<1%

Components listed on California's SB312

Name	CAS	%
BENZYL BENZOATE	120-51-4	20-<50%
COUMARIN ( C )	91-64-5	1-<5%
METHYL IONONE GAMMA	127-51-5	1-<5%
CINNAMIC ALDEHYDE	104-55-2	0.1-<1%
EUGENOL	97-53-0	<0.1%
CITRAL	5392-40-5	<0.1%

## 16. Other Information

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

H226 : Flammable liquid and vapour	H227 : Combustible liquid
H301 : Toxic if swallowed	H302 : Harmful if swallowed
H304 : May be fatal if swallowed and enters airways	H315 : Causes skin irritation
H317 : May cause an allergic skin reaction	H318 : Causes serious eye damage
H320 : Causes eye irritation	H400 : Very Toxic to aquatic life
H401 : Toxic to aquatic life	H402 : Harmful to aquatic life
H411 : Toxic to aquatic life with long lasting effects	H412 : Harmful to aquatic life with long lasting effects

### Concentration % Limits:

SCI 2=43.20% SCI 3=2.81% EDI 2A=42.63% SS 1=8.52% EH A1=39.33%  
EH A2=3.83% EH A3=0.38289988% EH C2=9.69% EH C3=0.96794851% EH  
C4=31.25%

### Total Fractional Values:

SCI 2=2.31 SCI 3=35.56 EDI 2A=2.35 SS 1=11.74 EH A1=2.54 EH A2=26.  
08 EH A3=261.16 EH C2=10.32 EH C3=103.31 EH C4=3.20

### Remarks

This safety data sheet is based on the properties of the material known to Scent Studio at the time the data sheet was issued. The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances, under which it is packaged, stored or applied in the workplace. For such a safety assessment Scent Studio holds no responsibility. This document is not intended for quality assurance purposes.