

In accordance with REACH Regulation EC No.1907/2006

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Product: Rain Revised Date: 2024-02-14

# I. Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

Trade Name: Rain

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

Acute Toxicity Dermal, Category 5 H313 : May be harmful in contact with skin

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 1 H318 : Causes serious eye damage
Acute Toxicity Inhalation, Category 5 H333 : May be harmful if inhaled

Reproductive Toxicity, Category 1B H360 : May damage fertility or the unborn child

Aquatic Acute Toxicity, 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 1 H318: Causes serious eye damage

Reproductive Toxicity, Category 1B H360 : May damage fertility or the unborn child

## **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 []



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# 2.2 Label elements Labelling (GHS) Hazard pictograms

Product:



# Signal Word: Danger

#### **Hazard statements**

H303 May be harmful if swallowed H313 May be harmful in contact with skin H315 Causes skin irritation H317 May cause an allergic skin reaction H318 Causes serious eye damage H333 May be harmful if inhaled H360 May damage fertility or the unborn child H400 Very Toxic to aquatic life

H411 Toxic to aquatic life with long lasting effects

# **Precautionary Statements**

#### Prevention:

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
P272 Contaminated work clothing should not be allowed out of the workplace
P273 Avoid release to the environment

P281 Use personal protective equipment as required

# 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 P308 + P313 IF exposed or concerned: Get medical advice/attention P310 Immediately call a POISON CENTER or doctor/physician 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 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



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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	20 - 30%	H302; H313; H400; H411
Hexamethylindanopyran	1222-05-5	20 - 30%	H316; H400; H410
Hexylene Glycol	107-41-5	10 - 20%	H315; H319
Ethylene Brassylate	105-95-3	10 - 20%	H401
Benzyl Salicylate	118-58-1	10 - 20%	H303; H317; H320; H401; H412
Hexyl Cinnamal	101-86-0	5 - 10%	H303; H316; H317; H400; H411
Phenethyl Alcohol	60-12-8	5 - 10%	H302; H313; H316; H319
Hydroxyisohexyl 3-Cyclohexene	31906-04-4	5 - 10%	H317; H402
Carboxaldebyde Amyl Cinnamal	122-40-7	2 - 5%	H303; H316; H317; H401; H411
Geraniol	106-24-1	1 - 2%	H303; H315; H317; H318; H402
Phenylacetaldehyde	122-78-1	1 - 2%	H227; H302; H313; H314; H317; H318; H401; H412
IsoCycloCitral	1335-66-6	1 - 2%	H227; H303; H317; H319; H401; H412
Butylphenyl Methylpropional	80-54-6	1 - 2%	H227; H302; H315; H317; H360; H401; H412
Hydratropic aldehyde	93-53-8	0.1 - 1.0%	H227; H303; H315; H317; H319; H361
Nerol	106-25-2	0.1 - 1.0%	H303; H315; H317; H319; H401

# **First Aid Measures**

4.1 Description of first aid measures

Inhalation: Remove from exposure site to fresh air, keep at rest, and obtain medical

attention.

**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.

Rinse mouth with water and obtain medical advice. Ingestion:

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:

None expected, see Section 4.1 for further information

# Fire-Fighting measures

# 5.1 Extinguishing media

Suitable: Carbon dioxide, Dry chemical, Foam

Unsuitable Do not use a direct water jet on burning material



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## 5.2 Special hazards arising from the substance or mixture

**During fire fighting:**Water may be ineffective

5.3 Advice for firefighters

Further information: In case of insufficient ventilation, wear suitable respiratory equipment.

# 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:** Contains no substances with occupational exposure limit value

# 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

Appearance: Liquid



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Odor: Conforms to Standard

Color: Nearly Colorless G0 to Pale Yellow (G3)

Viscosity: Liquid

**Freezing Point:** Not determined Not determined **Boiling Point: Melting Point:** Not determined

Flashpoint (CCCFP): 93.33 °C

Auto flammability: Not determined **Explosive Properties:** None Expected Oxidizing properties: None Expected

Vapor Pressure (mmHg@20 C): 0.0140 %VOC: 2.68 Specific Gravity @ 25 C: 1.0190 Density (g/mL) @ 25 C: 1.0160 Refractive Index @ 20 C: 1.5180 Soluble in: Oil

#### 10. Stability and Reactivity

10.1 Reactivity Presents no significant reactivity hazard, by itself or in contact with water.

Stable 10.2 Chemical stability

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 Not expected.

# **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: 2692.0636) May be harmful if swallowed

Acute toxicity - Dermal - (Rabbit) mg/kg (LD50: 3635.0216) May be harmful in contact with skin

Acute toxicity - Inhalation - (Rat) mg/L/4hr (LD50: 40.7206) May be harmful if inhaled

Skin corrosion / irritation Causes skin irritation

Serious eye damage / irritation Causes serious eve irritation

Not classified - the classification criteria are not met Respiratory sensitization

Skin sensitization Sensitization - Skin Category 1

Germ cell mutagenicity Not classified - the classification criteria are not met Carcinogenicity Not classified - the classification criteria are not met

Reproductive toxicity May damage fertility or the unborn child



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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 Very Toxic to aquatic life

Toxic to aquatic life with long lasting effects

Chronic aquatic toxicity

Toxicity Data on soil

Toxicity on other organisms

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:

120-51-4: (20 - 30 %): Benzyl Benzoate

ADR/RID (International Road/Rail)

Environmentally Hazardous 9 III UN3082 Substance, Liquid, n.o.s..

IATA (Air Cargo)

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

9 III UN3082

IMDG (Sea)

Environmentally Hazardous 9 III UN3082 Substance, Liquid, n.o.s..

# 15. Regulatory Information

#### U.S. Federal Regulations



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40 CFR(EPCRA, SARA, CERCLA and CAA) This product contains the following components:

1222-05-5 214-946-9 20 - 30 % Hexamethylindanopyran

**U.S. State Regulations** 

California Proposition 65 Warning No Warning required

**Canadian Regulations** 

**DSL** 100.00% of the components are listed or exempt. The following

components are NOT on the List:

94201-73-7 303-662-1 <= 70 ppm Tetrahydro-4-methyl-2-phenyl-2H-pyran

# 16. Other Information

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

H327 : Combustible liquid
H302 : Harmful if swallowed
H314 : Causes severe skin burns and eye damage
H316 : Causes mild skin irritation
H317 : May cause an allergic skin reaction
H319 : Causes serious eye irritation

H320 : Causes eye irritation H361 : Suspected of damaging fertility or the unborn

child

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

## **Total Fractional Values**

(TFV) Risk	(TFV) Risk
(122.79) Acute Toxicity Inhalation, Category 5	(94.40) Aquatic Chronic Toxicity, Category 3
(55.00) Sensitization, Skin, Category 1A	(10.00) Reproductive Toxicity, Category 1B
(10.00) Sensitization, Skin, Category 1B	(9.39) Aquatic Chronic Toxicity, Category 2
(8.00) Reproductive Toxicity, Category 2	(6.73) Skin Corrosion/Irritation, Category 3
(5.37) Eye Damage/Eye Irritation, Category 2A	(3.33) Reproductive Toxicity, Category 1B
(3.05) Skin Corrosion/Irritation, Category 2	(2.55) Aquatic Chronic Toxicity, Category 4
(1.92) Aquatic Acute Toxicity, Category 1	(1.86) Acute Toxicity Oral, Category 5
(1.38) Acute Toxicity Dermal, Category 5	(1.10) Eye Damage/Eye Irritation, Category 1
(1.00) Eye Damage/Eye Irritation, Category 2B	

#### 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.