

Product: **Volcano Capri Blue**

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: Volcano Capri Blue

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

Flammable Liquid, Hazard Category 4	H227 : Combustible liquid
Aspiration Hazard Category 1	H304 : May be fatal if swallowed and enters airways
Skin Corrosion/Irritation, Category 2	H315 : Causes skin irritation
Sensitization, Skin, Category 1B	H317 : May cause an allergic skin reaction
Acute Aquatic 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)

Flammable Liquid, Hazard Category 4	H227 : Combustible liquid
Skin Corrosion/Irritation, Category 2	H315 : Causes skin irritation
Sensitization, Skin, Category 1B	H317 : May cause an allergic skin reaction

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**

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Signal Word: Danger**Hazard statements**

H227	Combustible liquid.
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H400	Very toxic to aquatic life
H411	Toxic to aquatic life with long lasting effects

Precautionary Statements**Prevention:**

P210	Keep away from heat, sparks, open flames and hot surfaces. - No smoking
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:

P301 + 310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P302 + 352	IF ON SKIN: Wash with plenty of soap and water.
P312	Call a POISON CENTRE or doctor/physician if you feel unwell.
P333 + 313	If skin irritation or rash occurs: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P370 + 378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P391	Collect spillage.
P403 + 235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
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
Diethyl phthalate	84-66-2	20-<50%	H316-H402
d-Limonene	5989-27-5	0-<50%	H226-H304-H315- H317-H400-H412
alpha-Hexylcinnamaldehyde	101-86-0	10-<20%	H303-H316-H317-H400-H411
Ethyl methylphenylglycidate	77-83-8	5-<10%	H317-H411

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beta-Ionone	14901-07-6	5-<10%	H316- H411
alpha-Methylbenzyl acetate	93-92-5	1-<5%	H227-H402
Methyl dihydrojasmonate	24851-98-7	1-<5%	H402
Decanal	112-31-2	1-<5%	H227-H316-H319-H401-H412
Allyl heptanoate	142-19-8	0.1-<1%	H227-H301-H311-H400-H412
Isohexenyl cyclohexenyl carboxaldehyde	37677-14-8	0.1-<1%	H315-H317-H318-H410
Citral	5392-40-5	0.1-<1%	H313-H315-H317-H319-H401
3-(o-Ethylphenyl)-2,2-dimethylpropionaldehyde	67634-14-4	0.1-<1%	H315-H317-H400-H411
Linalool	78-70-6	0.1-<1%	H227-H303-H315-H317- H319-H402
ORANGE OIL 10 X VALENCIA	8008-57-9	0.1-<1%	H226-H304-H315- H317-H411
Octanal	124-13-0	0.1-<1%	H226-H315-H319-H411
Myrcene	123-35-3	0.1-<1%	H226-H304-H315-H319- H400-H411
3-(5,5,6-Trimethylbicyclo[2.2.1]hept-2-yl)cyclohexan-1-ol	3407-42-9	0.1-<1%	H316-H319-H400-H411
alpha-1-(2,6,6-Trimethyl-2-cyclohexen-1-yl)-2-buten-1-one	43052-87-5	0.1-<1%	H302-H313-H317-H411
Methoxy dicyclopentadiene carboxaldehyde	86803-90-9	0.1-<1%	H303-H317-H411
dl-Citronellol	106-22-9	0.1-<1%	H303-H313-H315-H317- H319-H401
alpha-Terpineol	98-55-5	0.1-<1%	H227-H303-H315-H319-H401
Benzyl benzoate	120-51-4	0.1-<1%	H302-H313-H400-H411
alpha-Pinene	80-56-8	0.1-<1%	H226- H302-H304-H315-H317-H410
Cinnamaldehyde	104-55-2	<0.1%	H303- H312-H315-H317-H319-H401-H412

4. 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:	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Skin Exposure:	IF ON SKIN: Wash with plenty of soap and water.
Ingestion:	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms:	May be fatal if swallowed and enters airways Causes skin irritation. May cause an allergic skin reaction.
Risks:	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****Suitable:** Carbon dioxide, 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:** In case of insufficient ventilation, wear suitable respiratory equipment.**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 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.

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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
Odor:	Conforms to Standard
Color:	5 Pale Yellow - 7 Yellow
Viscosity:	Liquid
Freezing Point:	Not determined
Boiling Point:	Not determined
Melting Point:	Not determined
Flashpoint (CCCFP):	67 C
Auto flammability:	Not determined
Explosive Properties:	None Expected
Oxidizing properties:	None Expected
Vapor Pressure (mmHg@20 C):	Not determined
%VOC:	22.39
Specific Gravity @ 25 C:	Not determined
Density (g/mL) @ 25 C:	0.9730 - 0.9830
Refractive Index @ 20 C:	1.4913 - 1.5013
Soluble in:	Not determined

10. Stability and Reactivity

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

11. Toxicological Information**11.1 Toxicological Effects**

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

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Acute toxicity - Oral - (Rat) mg/kg	>5000
Acute toxicity - Dermal - (Rabbit) mg/kg	>5000
Acute toxicity - Inhalation - (Rat) mg/L/4hr	Not Available
Skin corrosion / irritation	Causes skin irritation
Serious eye damage / irritation	Not classified - the classification criteria are not met
Respiratory sensitization	Not classified - the classification criteria are not met
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	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	Aspiration Hazard Category 1

Information about hazardous ingredients in the mixture

Ingredient	CAS	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
Allyl heptanoate	142-19-8	218	810	Not available	Not available
alpha-Hexylcinnamaldehyde	101-86-0	3100	Not available	Not available	Not available

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	no data available
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**

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

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14. Transport Information**Marine Pollutant**Yes. Ingredient of greatest environmental impact :
(d-Limonene, alpha-Hexylcinnamaldehyde)**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-<1%

Essential Oil Components:

Name	CAS	%
ORANGE OIL 10 X VALENCIA	8008-57-9	0.1-<1%

Additional formulation properties

Name	CAS	%
Diethyl phthalate	84-66-2	20-<50%

Components listed on California's SB312

Name	CAS	%
HEXYL CINNAMIC ALDEHYDE (R)	101-86-0	10-<20%
CITRAL	5392-40-5	0.1-<1%
LINALOOL	78-70-6	0.1-<1%
CINNAMIC ALDEHYDE	104-55-2	<0.1%

16. Other Information**GHS H-Statements referred to under section 3 and not listed in section 2**

H227 : Combustible liquid

H314 : Causes severe skin burns and eye damage

H318 : Causes serious eye damage

H302 : Harmful if swallowed

H316 : Causes mild skin irritation

H320 : Causes eye irritation

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H361 : Suspected of damaging fertility or the unborn child

H401 : Toxic to aquatic life

H410 : Very toxic to aquatic life with long lasting effects

H400 : Very Toxic to aquatic life

H402 : Harmful to aquatic life

H412 : Harmful to aquatic life with long lasting effects

Concentration % Limits:

SCI 2=46.52% SCI 3=3.13% SS 1=4.65% AH 1=46.52% EH A1=67.97%
EH A2=6.49% EH A3=0.64284621% EH C2=66.02% EH C3=6.23% EH
C4=48.66%

Total Fractional Values:

SCI 2=2.15 SCI 3=31.92 SS 1=21.49 AH 1=2.15 EH A1=1.47 EH A2=15.
40 EH A3=155.56 EH C2=1.51 EH C3=16.05 EH C4=2.06

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.