



# SAFETY DATA SHEET

[www.TerpScienceLabs.com](http://www.TerpScienceLabs.com)

## Section 1: Identification

### Product and Company Identification

**Product Name:** Valencene

**Chemical Name/Synonyms:** (+)-Valencene

**CAS NO.:** 4630-07-3

**Relevant identified uses of the substance or mixture and uses advised against**

**Identified uses :** Laboratory chemicals, Synthesis of substances

### Details of Supplier of Safety Data Sheet

**Company:** Terp Science Labs.

215 E 4th St.

Unit P-36

Los Angeles, 90013

USA

**Telephone:** 1(323) 625 - 0228

**Email:** TSLabs323@gmail.com

**Website:** [www.TerpScienceLabs.com](http://www.TerpScienceLabs.com)

**In emergency call 911.**

**For information about this SDS, use this department contact phone#:** 1 (323) 625-0228

## Section 2: Hazard(s) Identification

### GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Not a hazardous substance or mixture.

### Hazard Statements:

Not a hazardous substance or mixture.

### Precautionary Statements:

Not a hazardous substance or mixture.

**Description of other hazards:** None

## Section 3: Composition/ Information on Ingredients

## Substances

**Synonyms:** (+)-Valencene

**Molecular weight :** 204.35 g/mol

**CAS-No. :** 4630-07-3

**EC-No. :** 225-047-6

No components need to be disclosed according to the applicable regulations

### Section 4: First-Aid Measures

#### General advice

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

#### After skin contact:

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

#### After eye contact:

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

#### After inhalation:

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

#### After swallowing:

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

### Section 5: Fire-Fighting Measures

#### Extinguishing media

##### Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

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

Carbon oxides

##### Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

##### Further information

Use water spray to cool unopened containers

### Section 6: Accidental Release Measures

**Personal precautions:**

Avoid breathing vapours, mist or gas.

**Measures for environmental protection:**

No special environmental precautions required.

**Measures for cleaning/collecting:**

Keep in suitable, closed containers for disposal.

**Section 7: Handling and Storage**

**Handling:**

For Precautions see section 2

**Storage:**

Keep container tightly closed in a dry and well-ventilated place.  
Storage class (TRGS 510): 10: Combustible liquids

**Specific end use(s):**

No other specific uses are stipulated

**Section 8: Exposure Controls/Personal Protection**

**Components with workplace control parameters**

Contains no substances with occupational exposure limit values.

**Exposure controls**

**Appropriate engineering controls**

General industrial hygiene practice.

**Personal protective equipment**

**Eye/face protection**

Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

**Skin protection**

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

**Body Protection**

Impervious clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

**Respiratory protection**

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air

respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

**Control of environmental exposure**

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

**Section 9: Physical and Chemical Properties**

**Information on basic physical and chemical properties**

<b>Appearance</b>	Form: clear, liquid Colour: light yellow
<b>Odour</b>	No data available
<b>Odour Threshold</b>	No data available
<b>pH</b>	No data available
<b>Melting point/freezing point</b>	No data available
<b>Initial boiling point and boiling range</b>	274 °C 525 °F - lit.
<b>Flash point</b>	100 °C (212 °F) - closed cup
<b>Evaporation rate</b>	No data available
<b>Flammability (solid, gas)</b>	No data available
<b>Upper/lower flammability or explosive limits</b>	No data available
<b>Vapour pressure</b>	No data available
<b>Vapour density</b>	No data available
<b>Relative density</b>	0.92 g/cm <sup>3</sup> at 25 °C (77 °F)
<b>Water solubility</b>	No data available
<b>Partition coefficient: noctanol/water</b>	No data available
<b>Auto-ignition temperature</b>	No data available
<b>Decomposition temperature</b>	No data available
<b>Viscosity</b>	No data available
<b>Explosive properties</b>	No data available
<b>Oxidizing properties</b>	No data available

**Other safety information**

No data available

**Section 10: Stability and Reactivity**

**Reactivity:** No data available

**Chemical stability:** Stable under recommended storage conditions

**Possibility of hazardous reactions:** No data available

**Conditions to avoid:** No data available

**Incompatible materials:** Strong oxidizing agents

**Hazardous decomposition products:**

Hazardous decomposition products formed under fire conditions. - Carbon oxides  
Other decomposition products - No data available

### Section 11: Toxicological Information

#### Information on toxicological effects

##### Acute toxicity

No data available  
Inhalation: No data available  
Dermal: No data available  
No data available

##### Skin corrosion/irritation

No data available

##### Serious eye damage/eye irritation

No data available

##### Respiratory or skin sensitisation

No data available

##### Germ cell mutagenicity

Ames test  
Salmonella typhimurium  
Result: negative (Lit.)

##### Reproductive toxicity

No data available

##### Specific target organ toxicity - single exposure

No data available

##### Specific target organ toxicity - repeated exposure

No data available

##### Aspiration hazard

No data available

##### Additional Information

RTECS: Not available

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated

### Section 12: Ecological Information (non-mandatory)

**Toxicity**

No data available

**Persistence and degradability**

No data available

**Bioaccumulative potential**

No data available

**Mobility in soil**

No data available

**Results of PBT and vPvB assessment**

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

**Other adverse effects**

No data available

**Section 13: Disposal Considerations (non-mandatory)**

**Waste treatment methods**

**Product**

Offer surplus and non-recyclable solutions to a licensed disposal company.

**Contaminated packaging**

Dispose of as unused product.

**Section 14: Transport Information (non-mandatory)**

**DOT (US)**

Not dangerous goods

**IMDG**

Not dangerous goods

**IATA**

Not dangerous goods

**Section 15: Regulatory Information (non-mandatory)**

**SARA 302 Components**

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313 Components**

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**SARA 311/312**

No SARA Hazards

**Massachusetts Right To Know Components**

No components are subject to the Massachusetts Right to Know Act.

**Pennsylvania Right To Know Components**

[1R-(1 $\alpha$ ,7 $\beta$ ,8 $\alpha$ )]-1,2,3,5,6,7,8,8a-Octahydro-1,8a dimethyl-7-(1-methylvinyl)naphthalene CAS-No. 4630-07-3

**New Jersey Right To Know Components**

[1R-(1 $\alpha$ ,7 $\beta$ ,8 $\alpha$ )]-1,2,3,5,6,7,8,8a-Octahydro-1,8a dimethyl-7-(1-methylvinyl)naphthalene CAS-No. 4630-07-3

**California Prop. 65 Components**

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

**Section 16: Other Information**

Employers should only use this information only as a supplement to other information gathered by them , and should make judgement suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet , or in any combination with any other product or process, is the responsibility of the user.

**Preparation Information** Terp Science Labs  
**SDS date of preparation/update:** 9/1/2019