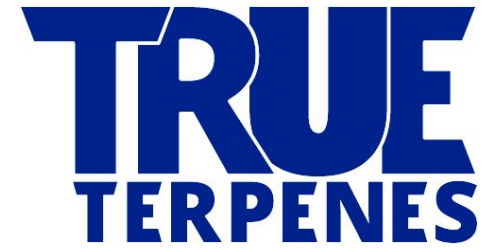


# Safety Data Sheet

## Beta Caryophyllene

Revision Date: 08/30/2017  
Page 1 of 4



### 1. Product and Company Information

<b>Product Name</b>	<i>β</i> -Caryophyllene
<b>CAS Number(s)</b>	87-44-5
<b>Company</b>	True Terpenes (888) 954-8550 TrueTerpenes.com
<b>Emergency Contact</b>	Poison Control Help Line: 1 (800) 222-1222

### 2. Hazard(s) Identification

<b>Physical Hazards</b>	N/A
<b>Health Hazards</b>	N/A
<b>Environmental Hazards</b>	N/A

**Label Elements**



<b>Signal Word</b>	N/A
--------------------	-----

**Hazard Statement(s)**

N/A

**Precautionary Statement(s)**

N/A

**Response**

N/A

**Storage**

N/A

**Disposal**

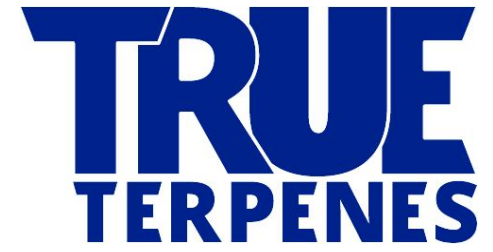
N/A



# Safety Data Sheet

## Beta Caryophyllene

Revision Date: 08/30/2017  
Page 2 of 4



### 3. Ingredient Composition and Classification

Chemical Name	Common Name and Synonyms	CAS Number	Formula	Molecular Weight
$\beta$ -Caryophyllene	-	87-44-5	C <sub>15</sub> H <sub>24</sub>	204.35 g/mol

### 4. First Aid Measures

<b>Inhalation</b>	If breathed in, move person into fresh air. If not breathing, give artificial respiration.
<b>Skin Contact</b>	Wash off with soap and plenty of water.
<b>Eye Contact</b>	Flush eyes with water as a precaution.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. Rinse mouth with water.
<b>General Advice</b>	Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

### 5. Firefighting Measures

<b>Extinguishing Media</b>	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
<b>Firefighting Procedures</b>	Wear self-contained breathing apparatus for firefighting if necessary.
<b>Hazards and Concerns</b>	Carbon oxides.

### 6. Accidental Release Measures

<b>Precautions and Procedures</b>	Avoid breathing vapors, mist or gas. Do not let product enter drains.
<b>Containment and Cleaning</b>	Keep in suitable, closed containers for disposal.
<b>Environmental Precautions</b>	-

### 7. Handling, Storage, and Disposal

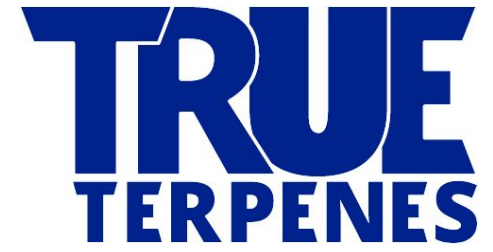
<b>Precautions for Safe Handling</b>	General industrial hygiene practice.
<b>Conditions for Safe Storage</b>	Keep container tightly closed in a dry and well-ventilated place.
<b>Disposal</b>	Offer surplus and non-recyclable solutions to a licensed disposal company.



# Safety Data Sheet

## Beta Caryophyllene

Revision Date: 08/30/2017  
Page 3 of 4



### 8. Physical and Chemical Properties

<b>Appearance</b>	Clear, colorless liquid.
<b>Relative Density</b>	0.901 g/ml at 25°C (77°F)
<b>Flash Point</b>	-

### 9. Stability and Reactivity

<b>Stability</b>	Stable under recommended storage conditions.
<b>Incompatibility</b>	Strong oxidizing agents.

### 10. Toxicological Information

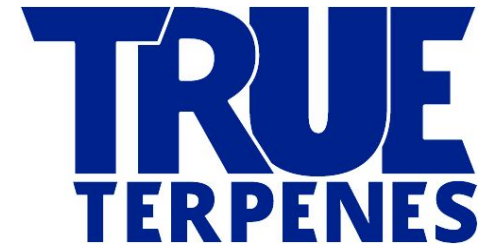
<b>LD50 (Oral)</b>	-	
<b>Skin Corrosion/Irritation</b>	-	
<b>Serious Eye Damage/Eye Irritation</b>	-	
<b>Respiratory or Skin Sensitisation</b>	-	
<b>Germ Cell Mutagenicity</b>	-	
<b>Reproductive Toxicity</b>	-	
<b>Specific Target Organ Toxicity - Single Exposure</b>	-	
<b>Specific Target Organ Toxicity - Repeated Exposure</b>	-	
<b>Carcinogenicity</b>	IARC	No component of this product present at levels greater than or equal to 0.1% is identified as probably, possibly or confirmed human carcinogen by IARC.
	ACGIH	No component of this product present at levels greater than or equal to 0.1% is identified as probably, possibly or confirmed human carcinogen by ACGIH.
	NTP	No component of this product present at levels greater than or equal to 0.1% is identified as probably, possibly or confirmed human carcinogen by NTP.
	OSHA	No component of this product present at levels greater than or equal to 0.1% is identified as probably, possibly or confirmed human carcinogen by OSHA.



# Safety Data Sheet

## Beta Caryophyllene

Revision Date: 08/30/2017  
Page 4 of 4



## 11. Transport Information

**DOT** Not dangerous goods.

## 12. Regulatory Information

<b>SARA 302 Components</b>	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
<b>SARA 313 Components</b>	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.
<b>SARA 311 / 312</b>	No SARA hazards.
<b>Right to Know Components (Pennsylvania, New Jersey)</b>	Caryophyllene, CAS No: 87-44-5
<b>NFPA Rating</b>	Health hazard - 0 Fire hazard - 1 Reactivity hazard - 0 Special hazard - N/A

## 13. Other Information

True Terpenes cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available. The above information relates only to this product and not to its use in combination with any other material or any particular process and is designed only as guidance for the safe handling, use, processing, storage, transportation, disposal and should not be considered as a guarantee or quality specification. The above information is based on data provided by and collected from recognized sources such as distributors, manufactures, and technical groups and is considered to be accurate to the best of True Terpenes' knowledge as of the date of this document. It is the responsibility of the user to review all safety information about this product and determine its safety and suitability in their own processes and operations. Appropriate warnings and safe handling procedures should be provided to all handlers and users, taking into account the intended use and the specific conditions and factors relating to such use in accordance with all applicable laws and regulations.

