

# Safety Data Sheet

## VISCOSITY



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### 1. Identification

#### 1.1 Product Identifier

**Trade Name or Designation** Trade Secret, Proprietary Botanical Blend: VISCOSITY  
**Brand** True Terpenes  
**CAS No.** Mixture

**1.2 Recommended Use and Restrictions on Use** For external use only.

This product is intended for use only by adults 21 or older. This product is concentrated and should not be used undiluted. Consumers should determine and conduct their own safety standards and testing. Avoid contact with the skin, eyes, wood surfaces, and fabrics. Keep out of reach of children and pets. Do not use if you are pregnant, nursing or a person with or at risk of serious health conditions including but not limited to: heart disease, high blood pressure, diabetes or a person taking medicine for depression or asthma. Discontinue use and consult your doctor if and adverse reaction occurs.

#### 1.3 Company Information

**Company** True Terpenes  
**Address** 2416 N Hayden Island Dr.  
Portland, OR 97217 USA  
**Telephone** (888) 954-8550  
**Website** TrueTerpenes.com

#### 1.4 Emergency Contact

**CHEMTREC (USA)** 800-424-9300  
**CHEMTREC (International)** 1+ 703-527-3887

### 2. Hazard(s) Identification

#### 2.1 Classification of the Substance or Mixture

For the full text of the Hazard Statements listed below, see Section 16.

Hazard Class	Category	Hazard Statement	Precautionary Statements
Skin Corrosion / Irritation	Category 2	H315	P262, P264, P280, P302+P352, P332+P313, P363
Eye Damage / Irritation	Category 2A	H319	P262, P280, P305+P351+P338, P337+P313
STOT SE (Respiratory)	Category 3	H335	P201, P261, P280, P271, P304 + P340

#### 2.2 GHS Label Elements

##### Pictograms



**Signal Word** Warning!

##### Hazard Statements

**Hazard Number**      **Hazard Statement**



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- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H335 May Cause respiratory irritation.

### Precautionary Statements

#### Precautionary Number Precautionary Statement

- P201 Obtain special instructions before use.
- P233 Keep container tightly closed.
- P261 Avoid breathing dust, fumes, gas, mist, vapors, or spray.
- P262 Do not get in eyes, on skin, or on clothing.
- P264 Wash skin thoroughly after handling.
- P270 Do not eat, drink or smoke when using this product.
- P271 Use only outdoors or in a well-ventilated area.
- P280 Wear protective gloves, eye protection and skin protection.
- P302+P352 IF ON SKIN: Wash with plenty of soap and water.
- P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P332+P313 If skin irritation occurs: Get medical advice/attention.
- P337+P313 If eye irritation persists: Get medical advice/attention.
- P363 Wash contaminated clothing before reuse.
- P501 Dispose of contents/container to an approved waste disposal plant.

### 2.3 Hazard(s) not Otherwise Classified (HNOC) - none.

## 3. Composition / Information on Ingredients

### 3.1 Components of Substance or Mixture

Chemical Name	Formula	Molecular Weight	CAS Number	EC Number
Trade Secret	Mixture	Mixture	Mixture	Mixture

Specific chemical identities and exact percentage (concentration) of composition has been withheld as a trade secret.

### Hazardous Components

Component	Classification
Trade Secret	Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; H315, H319, H335

## 4. First-Aid Measures

### 4.1 General First Aid Information

- General Advice** Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.
- If inhaled** If breathed in, move person to fresh air and keep comfortable for breathing. If not breathing, give artificial respiration. Consult a physician.



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<b>In case of eye contact</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate immediately with large quantities of water for at least 15 minutes. Consult a physician.
<b>In case of skin contact</b>	Take off immediately all contaminated clothing. Rinse skin thoroughly with plenty of water for at least 15 minutes and consult a physician.
<b>If swallowed</b>	Do not induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth out with water. Consult a physician.

### 4.2 Most Important Symptoms / Effects, Acute and Delayed

The most important known symptoms and effects are described in the labeling (see section 2.2) and/or in section 11.

### 4.3 Indication of any medical attention or special treatment needed

No data available.

## 5. Fire-Fighting Measures

### 5.1 Extinguishing Media

#### Suitable extinguishing media

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

### 5.2 Specific Hazards Arising from the Substance or Mixture

Carbon oxides

### 5.3 Special Protective Equipment for Firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

### 5.4 Further Information

Use water spray to cool unopened containers.

## 6. Accidental Release Measures

### 6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. For personal protection see section 8.

### 6.2 Environmental Precautions

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

### 6.3 Cleanup and Containment Methods and Materials

Remove all sources of ignition. Contain spill. Absorb with suitable inert material (vermiculite, dry sand, etc) and place in a chemical waste container for proper disposal in an approved waste disposal facility. Ventilate area of spill. Have extinguishing agent available in case of fire. Use non-sparking tools and equipment.

### 6.4 Reference to Other Sections

For disposal see section 13.

## 7. Handling and Storage

### 7.1. Precautions for Safe Handling and Storage Conditions

Keep container tightly closed in a dry, cool and well-ventilated place. Store in a well-ventilated place. As with all chemicals, wash hands



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thoroughly after handling. Avoid contact with eyes and skin. Protect from freezing and physical damage. Store in secure, flammable storage area away from all sources of ignition. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Stored class (TRGS 510): 10: Combustible liquids. Empty containers may be hazardous since they retain product residues.

## 8. Exposure Controls / Personal Protection

### 8.1 Control Parameters

#### Components with workplace control parameters

Contains no substances with occupational exposure limit values.

### 8.2 Exposure Controls

#### Engineering Controls

Handle in accordance with good industrial hygiene and safety practice.

#### Personal Protective Equipment (PPE)

##### Eye/face Protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) and 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.

Full contact

Material: Nitrile rubber

Minimum layer thickness: 0.11 mm

Break through time: 480 min

Material tested: Dermatril® (KCL 740 / Aldrich Z677272, Size M)

Splash contact

Material: Nitrile rubber

Minimum layer thickness: 0.11 mm

Break through time: 480 min

Material tested: Dermatril® (KCL 740 / Aldrich Z677272, Size M)

data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de, test method: EN374

If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

#### 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

Respiratory protection is not required. For nuisance exposures use type OV/AG (US) or type ABEK (EU EN 14387) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

#### Control of Environmental

No special environmental precautions required.



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### Exposure

## 9. Physical and Chemical Properties

### 9.1. Basic Physical and Chemical Properties

<b>Appearance</b>	Clear, colorless to pale yellow viscous liquid
<b>Physical State</b>	Liquid
<b>Odor</b>	Data not available.
<b>Odor Threshold</b>	Data not available.
<b>pH</b>	Data not available.
<b>Melting Point / Freezing Point</b>	-38°C (-36.4°F) at 0.05 mmHg
<b>Initial Boiling Point and Boiling Range</b>	176°C (348.8°F) at 0.05 mmHg
<b>Flash Point</b>	217°C (422.6°F) at 0.05 mmHg
<b>Evaporation Rate</b>	Data not available.
<b>Flammability</b>	Data not available.
<b>Flammability / Explosive Limits</b>	Data not available.
<b>Vapor Pressure</b>	Data not available.
<b>Vapor Density</b>	Data not available.
<b>Relative Density</b>	0.81-0.83 at 25°C
<b>Solubility (Water)</b>	Insoluble
<b>Partition Coefficient</b>	Data not available.
<b>Auto-ignition Temperature</b>	Data not available.
<b>Decomposition Temperature</b>	Data not available.
<b>Viscosity</b>	6.08 cps at 20°C
<b>Explosive Properties</b>	Data not available.
<b>Oxidizing Properties</b>	Data not available.

## 10. Stability and Reactivity

### 10.1. Reactivity

Data not available.

### 10.2. Chemical Stability

Stable under normal conditions of use, storage and transport.

### 10.3. Possibility of Hazardous Reactions

Data not available.

### 10.3. Conditions to Avoid

Strong oxidizers, excessive heat and light

### 10.4. Incompatible Materials

None Known

### 10.4. Hazardous Decomposition Products

None Known



## 11. Toxicological Information

### 11.1. Information on Toxicological Effects

#### Acute Toxicity - Oral Exposure

Data not available.

#### Acute Toxicity - Dermal Exposure

Data not available.

#### Acute Toxicity - Inhalation Exposure

Data not available.

#### Acute Toxicity - Other Information

Data not available.

#### Skin Corrosion and Irritation

Skin - Rabbit

Result: No skin irritation

#### Serious Eye Damage and Irritation

Eyes - Rabbit

Result: No eye irritation

(Draize Test)

#### Respiratory Sensitization

Maximisation Test (GPMT) - Guinea Pig

Result: Does not cause skin sensitisation.

(OECD Test Guideline 406)

#### Skin Sensitization

Data not available.

#### Germ Cell Mutagenicity

Data not available.

#### Carcinogenicity

This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification.

**IARC:** No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible 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 a carcinogen or potential carcinogen by ACGIH.

**NTP:** No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

**OSHA:** No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

#### Reproductive Toxicity

Data not available.

#### Specific Target Organ Toxicity from Single Exposure

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Data not available.

### **Specific Target Organ Toxicity from Repeated Exposure**

Data not available.

### **Aspiration Hazard**

Data not available.

### **Additional Toxicology Information**

Data not available.

## 12. Ecological Information

### **12.1. Toxicity**

Data not available.

### **12.2. Persistence and Degradability**

Data not available.

### **12.3. Bioaccumulative Potential**

Data not available.

### **12.4. Mobility in Soil**

Data not available.

### **12.5. Other Adverse Ecological Effects**

Data not available.

## 13. Disposal Considerations

### **13.1 Waste Treatment Methods**

#### **Product**

Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

#### **Contaminated packaging**

Dispose of as unused product.

## 14. Transport Information

### **14.1 Transportation by Land-Department of Transportation (DOT, United States of America)**

Not Dangerous goods.

### **14.2 Transportation by Air - International Air Transport Association (IATA)**

Not Dangerous goods.

## 15. Regulatory Information

### **15.1 Occupational Safety and Health Administration (OSHA) Hazards**

No OSHA hazards.

### **15.2 Superfund Amendments and Reauthorization Act (SARA) 302 Extremely Hazardous Substances**

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



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### 15.3 Superfund Amendments and Reauthorization Act (SARA) 311/312 Hazardous Chemicals

Acute Health Hazard

### 15.4 Superfund Amendments and Reauthorization Act (SARA) 313 Toxic Release Inventory (TRI)

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.

### 15.5 Massachusetts Right-to-Know Substance List

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

### 15.6 Pennsylvania Right-to-Know Hazardous Substances

Not listed.

### 15.7 New Jersey Worker and Community Right-to-Know Components

Not listed.

### 15.8 California Proposition 65

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

## 16. Other Information

### 16.1. Full Text of Hazard Statements referred to under sections 2 and 3.

Eye Irrit.	Eye Irritation
Skin Irrit.	Skin Irritation
STOT SE	Specific target organ toxicity-single exposure
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation

### 16.2. Miscellaneous Hazard Classes

<b>Canadian Carcinogenicity Hazard Class</b>	Not Available.
<b>Physical Hazards Not Otherwise Classified (PHNOC)</b>	Not Available.
<b>Health Hazards Not Otherwise Classified (HHNOC)</b>	Not Available.
<b>Biohazardous Infectious Materials Hazard Class</b>	Not Available.

### 16.3. National Fire Protection Association (NFPA) Rating

<b>Health Hazard</b>	2
<b>Fire Hazard</b>	1
<b>Reactivity Hazard</b>	0

### 16.4. HMIS Rating

<b>Health</b>	2
<b>Chronic Health Hazard</b>	
<b>Flammability</b>	1
<b>Reactivity</b>	0
<b>Physical Hazard</b>	0





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### 16.5 Document Revision

**Issue Date** 11/01/2018

**Revision Date** 08/29/2019

**Version #** 01

**Disclaimer** 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, and disposal and should not be considered as a guarantee or quality specification. This product has not been evaluated for safe use in e-cigarettes or any vaping application where the product(s) is/are intentionally vaporized and inhaled. True Terpenes has performed no testing on these products in e-cig/vaping applications. It is the sole responsibility of the individual(s) purchasing this product to assess its' safety in the final application. 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, manufacturers, 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.

**Revision Information** This document has undergone significant changes and should be reviewed in its entirety.

