

**SECTION 1: Identification****1.1 Product identifier**

Product name Trainwreck  
Brand True Terpenes

**1.4 Supplier's details**

Name True Terpenes  
Address Portland , Oregon  
Telephone (888) 954-8550  
email info@TrueTerpenes.com

**1.5 Emergency phone number(s)**

Poison Control Help Line:  
1 (800) 222-1222

**SECTION 2: Hazard identification****2.1 Classification of the substance or mixture**

- Eye damage/irritation (chapter 3.3), Cat. 2A
- Flammable liquids (chapter 2.6), Cat. 4
- Skin corrosion/irritation (chapter 3.2), Cat. 2
- Specific target organ toxicity, single exposure (chapter 3.8), Cat. 3
- Aspiration hazard (chapter 3.10), Cat. 1
- Flammable liquids (chapter 2.6), Cat. 3
- Hazardous to the aquatic environment - acute hazard (chapter 4.1), Cat. 3
- Sensitization, skin (chapter 3.4), Cat. 1

**2.2 GHS label elements, including precautionary statements****Pictogram****Signal word****Danger****Hazard statement(s)**

H226 Flammable liquid and vapor  
H227 Combustible liquid  
H304 May be fatal if swallowed and enters airways

H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H402	Harmful to aquatic life

**Precautionary statement(s)**

P210	Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash ... thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P233	Keep container tightly closed.
P223	Do not allow contact with water.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P240	Ground/bond container and receiving equipment.
P302+P352	IF ON SKIN: Wash with plenty of water/...
P241	Use explosion-proof electrical/ventilating/lighting/.../equipment.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P242	Use only non-sparking tools.
P312	Call a POISON CENTER/doctor/... if you feel unwell.
P243	Take precautionary measures against static discharge.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P272	Contaminated work clothing should not be allowed out of the workplace.
P337+P313	If eye irritation persists: Get medical advice/attention.
P273	Avoid release to the environment.
P362	Take off contaminated clothing.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor/...
P370+P378	In case of fire: Use ... to extinguish.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P403+P233	Store in a well ventilated place. Keep container tightly closed.
P331	Do NOT induce vomiting.
P403+P235	Store in a well ventilated place. Keep cool.
P333+P313	If skin irritation or a rash occurs: Get medical advice/attention.
P405	Store locked up.
P501	Dispose of contents/container to ...
P321	Specific treatment (see ... on this label).
P362+P364	Take off contaminated clothing and wash it before reuse.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.

**SECTION 3: Composition/information on ingredients****3.2 Mixtures****Hazardous components**

**1. Humulene**

CAS no. 6753-98-6

- Eye damage/irritation (chapter 3.3), Cat. 2A
- Flammable liquids (chapter 2.6), Cat. 4
- Skin corrosion/irritation (chapter 3.2), Cat. 2
- Specific target organ toxicity, single exposure (chapter 3.8), Cat. 3

H227 Combustible liquid  
H315 Causes skin irritation  
H319 Causes serious eye irritation  
H335 May cause respiratory irritation

**2. Beta Caryophyllene**

CAS no. 87-44-5

**3. Alpha Pinene**

CAS no. 80-56-8

- Aspiration hazard (chapter 3.10), Cat. 1
- Flammable liquids (chapter 2.6), Cat. 3
- Hazardous to the aquatic environment - acute hazard (chapter 4.1), Cat. 3
- Sensitization, skin (chapter 3.4), Cat. 1
- Skin corrosion/irritation (chapter 3.2), Cat. 2

H226 Flammable liquid and vapor  
H304 May be fatal if swallowed and enters airways  
H315 Causes skin irritation  
H317 May cause an allergic skin reaction  
H402 Harmful to aquatic life

**4. Myrcene**

CAS no. 123-35-3

- Aspiration hazard (chapter 3.10), Cat. 1
- Eye damage/irritation (chapter 3.3), Cat. 2A
- Flammable liquids (chapter 2.6), Cat. 3
- Skin corrosion/irritation (chapter 3.2), Cat. 2

H226 Flammable liquid and vapor  
H226 Flammable liquid and vapor  
H304 May be fatal if swallowed and enters airways  
H315 Causes skin irritation  
H319 Causes serious eye irritation

**SECTION 4: First-aid measures****4.1 Description of necessary first-aid measures**

General advice	Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
If inhaled	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
In case of skin contact	Wash off with soap and plenty of water. Consult a physician.
In case of eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
If swallowed	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Personal protective equipment for first-aid responders	No data available.

**4.2 Most important symptoms/effects, acute and delayed**

No data available.

**4.3 Indication of immediate medical attention and special treatment needed, if necessary**

No data available.

**SECTION 5: Fire-fighting measures****5.1 Suitable extinguishing media**

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

**5.2 Specific hazards arising from the chemical**

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Humulene: Carbon oxides.

**5.3 Special protective actions for fire-fighters**

Wear self-contained breathing apparatus for firefighting if necessary.

**Further information**

No data available.

**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

**6.2 Environmental precautions**

No data available.

**6.3 Methods and materials for containment and cleaning up**

Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations. Keep in suitable, closed containers for disposal.

**SECTION 7: Handling and storage****7.1 Precautions for safe handling**

Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Keep away from sources of ignition. No smoking. Take measures to prevent the buildup of electrostatic charge. Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

**7.2 Conditions for safe storage, including any incompatibilities**

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Recommended storage temperature 2 - 8 °C. Store under inert gas. Air sensitive.

**Specific end use(s)**

This combustible material may be burned in a chemical incinerator equipped with an afterburner and scrubber. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

**SECTION 8: Exposure controls/personal protection****8.2 Appropriate engineering controls**

No data available.

**8.3 Individual protection measures, such as personal protective equipment (PPE)****Eye/face protection**

No data available.

**Skin protection**

No data available.

**Body protection**

No data available.

**Respiratory protection**

No data available.

**Thermal hazards**

No data available.

**Environmental exposure controls**

No data available.

**SECTION 9: Physical and chemical properties****Information on basic physical and chemical properties**

Appearance/form (physical state, color, etc.)	Clear, light yellow liquid
Odor	Characteristic
Odor threshold	No data available.
pH	No data available.
Melting point/freezing point	No data available.
Initial boiling point and boiling range	No data available.
Flash point	No data available.
Evaporation rate	No data available.
Flammability (solid, gas)	No data available.
Upper/lower flammability limits	No data available.
Upper/lower explosive limits	No data available.
Vapor pressure	No data available.
Vapor density	No data available.
Relative density	No data available.
Solubility(ies)	No data available.
Partition coefficient: n-octanol/water	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity	No data available.
Explosive properties	No data available.
Oxidizing properties	No data available.

**Other safety information**

No data available.

**SECTION 10: Stability and reactivity****10.1 Reactivity**

No data available.

**10.2 Chemical stability**

Stable under recommended storage conditions.

**10.3 Possibility of hazardous reactions**

No data available.

**10.4 Conditions to avoid**

No data available.

**10.5 Incompatible materials**

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Humulene: Strong oxidizing agents.

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Alpha Pinene: Vapors may form explosive mixture with air. Heat, flames and sparks. Strong oxidizing agents.

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Myrcene: Strong oxidizing agents. Heat, flames and sparks.

**10.6 Hazardous decomposition products**

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Humulene: No data available.

**SECTION 11: Toxicological information****Information on toxicological effects****Acute toxicity**

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Humulene: No data available.

**Skin corrosion/irritation**

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Humulene: No data available.

**Serious eye damage/irritation**

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Humulene: No data available.

**Respiratory or skin sensitization**

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Humulene: No data available.

**Germ cell mutagenicity**

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Humulene: No data available.

**Carcinogenicity**

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Humulene: 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 probable, possible 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 probable, possible 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 probable, possible or confirmed human carcinogen by OSHA.

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Beta Caryophyllene: 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.

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Alpha Pinene: 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.

NTP: 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 NTP.

OSHA: 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 OSHA.

### **Reproductive toxicity**

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Humulene: No data available.

### **Summary of evaluation of the CMR properties**

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Humulene: No data available.

### **STOT-single exposure**

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Humulene: No data available.

**STOT-repeated exposure**

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Humulene: No data available.

**Aspiration hazard**

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Humulene: No data available.

**SECTION 12: Ecological information****Toxicity**

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Humulene: No data available.

**Persistence and degradability**

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Humulene: No data available.

**Bioaccumulative potential**

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Humulene: No data available.

**Mobility in soil**

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Humulene: No data available.

**Results of PBT and vPvB assessment**

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Humulene: No data available.

**Other adverse effects**

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Humulene: No data available.

**SECTION 13: Disposal considerations****Disposal of the product**

This combustible material may be burned in a chemical incinerator equipped with an afterburner and scrubber. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

**Disposal of contaminated packaging**

No data available.

**Waste treatment**

No data available.

**Sewage disposal**

No data available.

**Other disposal recommendations**

No data available.

**SECTION 14: Transport information****DOT (US)**

Not dangerous goods

**IMDG**

Not dangerous goods

**IATA**

Not dangerous goods

**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations specific for the product in question****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.

**Massachusetts Right to Know Components**

Chemical name:  $\alpha$ -Pinene

CAS number: 80-56-8

**New Jersey Right to Know Components**

Chemical Name: Humulene

CAS Number: 6753-98-6. Chemical Name: Caryophyllene

CAS Number: 87-44-5. Chemical Name: 7-Methyl-3-methyleneocta-1,6-diene,

CAS Number: 123-35-3. Chemical name:  $\alpha$ -Pinene

CAS number: 80-56-8

**Pennsylvania Right to Know Components**

Chemical Name: Humulene

CAS Number: 6753-98-6. Chemical Name: Caryophyllene

CAS Number: 87-44-5. Chemical Name: 7-Methyl-3-methyleneocta-1,6-diene,



CAS Number: 123-35-3. Chemical name:  $\alpha$ -Pinene  
CAS number: 80-56-8

**SARA 302 Components**

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

**SARA 311 / 312**

No SARA hazards.

**SARA 311 / 312 Hazards**

Fire hazard, acute health hazard. Fire hazard, acute health hazard

**SARA 311/312 Hazards**

Fire Hazard, Acute Health Hazard

**SARA 313 Components**

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

## SECTION 16: Other information

Issue Date: 11/01/2018

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Version # 00

### 16.1 Further information/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.