Banana Kush
SAFETY DATA SHEET

SECTION 1: Identification

1.1 Product identifier

Product name	Banana Kush
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

- Acute toxicity, dermal (chapter 3.1), Cat. 5
- Acute toxicity, oral (chapter 3.1), Cat. 5
- 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. 1
- Hazardous to the aquatic environment - long-term hazard (chapter 4.1), Cat. 1
- Sensitization, skin (chapter 3.4), Cat. 1
- Skin corrosion/irritation (chapter 3.2), Cat. 2
- Eye damage/irritation (chapter 3.3), Cat. 2A
- Hazardous to the aquatic environment - acute hazard (chapter 4.1), Cat. 3
- Acute toxicity, dermal (chapter 3.1), Cat. 4
- Acute toxicity, inhalation (chapter 3.1), Cat. 4
- Acute toxicity, oral (chapter 3.1), Cat. 4
- Specific target organ toxicity, single exposure (chapter 3.8), Cat. 3
- Hazardous to the aquatic environment - long-term hazard (chapter 4.1), Cat. 3
- Flammable liquids (chapter 2.6), Cat. 4
- Hazardous to the aquatic environment - acute hazard (chapter 4.1), Cat. 2
- Hazardous to the aquatic environment - long-term hazard (chapter 4.1), Cat. 2

2.2 GHS label elements, including precautionary statements

Pictogram

Signal word	**Danger**
Hazard statement(s)	
H226	Flammable liquid and vapor
H227	Combustible liquid
H302	Harmful if swallowed
H302+H312+H332	Harmful if swallowed, in contact with skin or if inhaled
H303	May be harmful if swallowed
H303+H313	May be harmful if swallowed or in contact with skin
H304	May be fatal if swallowed and enters airways
H312	Harmful in contact with skin
H313	May be harmful in contact with skin
H315	Causes skin irritation
H315+H320	Causes skin and eye irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H332	Harmful if inhaled
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H400	Very toxic to aquatic life
H401	Toxic to aquatic life
H402	Harmful to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects
Precautionary statement(s)	
P210	Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P233	Keep container tightly closed.
P223	Do not allow contact with water.
P337+P313	If eye irritation persists: Get medical advice/attention.
P240	Ground/bond container and receiving equipment.
P333+P313	If skin irritation or a rash occurs: Get medical advice/attention.
P362	Take off contaminated clothing.
P241	Use explosion-proof electrical/ventilating/lighting/…/equipment.
P270	Do not eat, drink or smoke when using this product.
P242	Use only non-sparking tools.
P302+P352	IF ON SKIN: Wash with plenty of water/...
P271	Use only outdoors or in a well-ventilated area.
P243	Take precautionary measures against static discharge.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P330	Rinse mouth.

P264	Wash … thoroughly after handling.
P403+P233	Store in a well ventilated place. Keep container tightly closed.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor/...
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P312	Call a POISON CENTER/doctor/... if you feel unwell.
P321	Specific treatment (see … on this label).
P331	Do NOT induce vomiting.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P370+P378	In case of fire: Use … to extinguish.
P391	Collect spillage.
P403+P235	Store in a well ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container to …
P301+P312	IF SWALLOWED: Call a POISON CENTER/doctor/.../if you feel unwell,

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. Limonene

EC no.	227-813-5
CAS no.	5989-27-5

- Acute toxicity, dermal (chapter 3.1), Cat. 5
- Acute toxicity, oral (chapter 3.1), Cat. 5
- 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. 1
- Hazardous to the aquatic environment - long-term hazard (chapter 4.1), Cat. 1
- Sensitization, skin (chapter 3.4), Cat. 1
- Skin corrosion/irritation (chapter 3.2), Cat. 2

H226	Flammable liquid and vapor
H303+H313	May be harmful if swallowed or in contact with skin
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
H410	Very toxic to aquatic life with long lasting effects

2. Beta Caryophyllene

CAS no.	87-44-5

3. 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

4. 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

5. Beta Pinene

EC no.	No data available.
CAS no.	127-91-3

- Acute toxicity, dermal (chapter 3.1), Cat. 4
- Acute toxicity, inhalation (chapter 3.1), Cat. 4
- Acute toxicity, oral (chapter 3.1), Cat. 4
- Aspiration hazard (chapter 3.10), Cat. 1
- Eye damage/irritation (chapter 3.3), Cat. 2A
- Flammable liquids (chapter 2.6), Cat. 3
- Sensitization, skin (chapter 3.4), Cat. 1
- Skin corrosion/irritation (chapter 3.2), Cat. 2
- Specific target organ toxicity, single exposure (chapter 3.8), Cat. 3

H226	Flammable liquid and vapor

H302+H312+H332	Harmful if swallowed, in contact with skin or if inhaled
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

6. Fenchol

CAS no. 1632-73-1

- Eye damage/irritation (chapter 3.3), Cat. 2A
- Hazardous to the aquatic environment - acute hazard (chapter 4.1), Cat. 3
- Hazardous to the aquatic environment - long-term hazard (chapter 4.1), Cat. 3
- Skin corrosion/irritation (chapter 3.2), Cat. 2
- Specific target organ toxicity, single exposure (chapter 3.8), Cat. 3

H315	Causes skin irritation
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H412	Harmful to aquatic life with long lasting effects

7. Terpineol

CAS no. 8000-41-7

- Eye damage/irritation (chapter 3.3), Cat. 2A
- Skin corrosion/irritation (chapter 3.2), Cat. 2

H315	Causes skin irritation
H319	Causes serious eye irritation

8. Ocimene

CAS no. 13877-91-3

- Flammable liquids (chapter 2.6), Cat. 3

H226	Flammable liquid and vapor

9. 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

10. Alpha Bisabolol

CAS no. 515-69-5

- Hazardous to the aquatic environment - acute hazard (chapter 4.1), Cat. 2
- Hazardous to the aquatic environment - long-term hazard (chapter 4.1), Cat. 2

H411	Toxic to aquatic life with long lasting effects

11. Linalool

EC no. 201-134-4
CAS no. 78-70-6

- Acute toxicity, dermal (chapter 3.1), Cat. 4
- Acute toxicity, oral (chapter 3.1), Cat. 5
- Eye damage/irritation (chapter 3.3), Cat. 2A
- Flammable liquids (chapter 2.6), Cat. 4
- Hazardous to the aquatic environment - acute hazard (chapter 4.1), Cat. 3
- Skin corrosion/irritation (chapter 3.2), Cat. 2

H227	Combustible liquid
H303	May be harmful if swallowed
H312	Harmful in contact with skin
H315	Causes skin irritation
H315+H320	Causes skin and eye irritation
H319	Causes serious eye irritation
H402	Harmful to aquatic life

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.
If inhaled	If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. For breathing difficulties, oxygen may be necessary. Call a physician if symptoms develop or persist.
In case of skin contact	Take off immediately all contaminated clothing. Get medical attention if irritation develops and persists. Wash skin thoroughly with soap and water for several minutes.

In case of eye contact	Remove contact lenses, if present and easy to do. Get medical attention if irritation develops and persists. Promptly wash eyes with plenty of water while lifting the eyelids.
If swallowed	Call a physician or poison control center immediately. If swallowed, rinse mouth with water (only if the person is conscious). Do not induce vomiting. If vomiting occurs, the head should be kept low so that stomach vomit doesn't enter the lungs.

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
Water spray, fog, CO_2, dry chemical, or alcohol resistant foam.

5.2 Specific hazards arising from the chemical

Limonene: Static charges generated by emptying package in or near flammable vapor may cause flash fire. Fire may produce irritating, corrosive and / or toxic gases.

Beta Caryophyllene: Carbon oxides.

Fenchol: No data available.

5.3 Special protective actions for fire-fighters
In case of fire and / or explosion do not breathe fumes. Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. Water runoff can cause environmental damage. Ventilate closed spaces before entering them. Keep runoff water out of sewers and water sources. Dike for water control.

Further information
No data available.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
Keep unnecessary personnel away. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Eliminate all sources of ignition. Avoid contact with skin or inhalation of spillage, dust or vapor.

6.2 Environmental precautions
Prevent further leakage or spillage if safe to do so. Do not contaminate water. Retain and dispose of contaminated wash water. Avoid release to the environment. Contact local authorities in case of spillage to drain / aquatic environment.

6.3 Methods and materials for containment and cleaning up
No data available.

Reference to other sections
No data available.

SECTION 7: Handling and storage

7.1 Precautions for safe handling
Do not handle or store near an open flame, heat or other sources of ignition. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Avoid breathing vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wash thoroughly after handling.

7.2 Conditions for safe storage, including any incompatibilities
Keep container closed. Handle containers with care. Open slowly in order to control possible pressure release. Store in a cool, well-ventilated area.

Specific end use(s)
No data available.

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
The product is stable and non-reactive under normal conditions of use, storage and transport.

10.2 Chemical stability
Material is stable under normal conditions.

10.3 Possibility of hazardous reactions
No dangerous reaction known under conditions of normal use.

10.4 Conditions to avoid

Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials. Strong oxidizing agents.

10.5 Incompatible materials

Limonene: Strong oxidizing agents.

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

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

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

Terpineol: Oxidizing agents.

Ocimene: No data available.

Linalool: Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials. Strong oxidizing agents.

10.6 Hazardous decomposition products

Limonene: No hazardous decomposition products if stored and handled as indicated.

Beta Caryophyllene: No data available.

Alpha Bisabolol: Hazardous decomposition products formed under fire conditions. - Carbon oxides. Other decomposition products - No data available. In the event of fire: see section 5

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Limonene: Maybe fatal if swallowed and enters airways. May be harmful in contact with skin. May cause an allergic skin reaction.

Beta Caryophyllene: No data available.

Alpha Bisabolol: LEVOMENOL

Oral LD50 - Rat, > 5,000 mg/kg

Linalool: LD50 Oral: Rat, 2,790 mg/kg
LD50 Dermal: Rabbit, 2,000 mg/kg

Skin corrosion/irritation

Limonene: Causes skin irritation.

Beta Caryophyllene: No data available.

Linalool: Causes skin irritation.
Guinea Pig - skin irritation, 24h, Draize Test
Rabbit - irritant (OECD Guideline 405)

Serious eye damage/irritation

Limonene: Direct contact with eyes may cause temporary irritation.
Eyes - rabbit. Result: No eye irritation.
(OECD Test Guideline 405)

Beta Caryophyllene: No data available.

Linalool: Causes serious eye irritation.
Rabbit - moderate eye irritation, Draize Test
Rabbit - slightly irritating (OECD Guideline 405)

Respiratory or skin sensitization

Limonene: May cause an allergic skin reaction.
Mouse. Result: May cause sensitisation by skin contact.
(OECD Test Guideline 429)

Beta Caryophyllene: No data available.

Linalool: Patch-test / Human: Non-sensitizing
Draize test / Guinea Pig: Non-sensitizing

Germ cell mutagenicity

Limonene: Mouse
Lymphocyte
Result: Negative

Rat - Male
Result: Negative

Beta Caryophyllene: No data available.

Linalool: Results from a number of mutagenicity studies with microorganisms, mammalian cell cultures and mammals are available. Taking into account all of the information, there is no indication that the substance is mutagenic.

Carcinogenicity

Limonene: IARC Monographs: Overall Evaluation of Carcinogenicity - CARVENE (CAS 5989-27-5) 3 Not classifiable as to carcinogenicity to humans.

OSHA: Specifically Regulated Substances (29 CFR 1910.1001-1050) Not listed.

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.

Myrcene: 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.

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.

Fenchol: 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.

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

Alpha Bisabolol: IARC Monographs. Overall Evaluation of Carcinogenicity: 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.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052): 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.

US. National Toxicology Program (NTP) Report on Carcinogens: 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.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050): Not available.

Reproductive toxicity

Limonene: This product is not expected to cause reproductive or developmental effects.

Beta Caryophyllene: No data available.

Summary of evaluation of the CMR properties

Limonene: No data available.

STOT-single exposure

Limonene: Not classified.

Beta Caryophyllene: No data available.

Fenchol: Inhalation - May cause respiratory irritation.

Linalool: Not Classified.

STOT-repeated exposure

Limonene: Repeated dose toxicity - mouse - male and female - No observed adverse effect level - 1,650 mg/kg - Lowest observed adverse effect level - 3,300 mg/kg.

Beta Caryophyllene: No data available.

Linalool: Not Classified.

Aspiration hazard

Limonene: No data available.

SECTION 12: Ecological information

Toxicity

Limonene: Very toxic to aquatic life with long lasting effects. Accumulation in aquatic organisms is expected.

Beta Caryophyllene: No data available.

Linalool: Activated sludge of a predominantly domestic sewage: EC10, > 100 mg/l, 3 hours

Green Algae (chlamydomonas variabilis): EC50, 88.3 mg/l, 96 hours DIN 38412 Part 9 static. The details of the toxic effect related to the nominal concentration.

Daphnia magna: EC50, 20 mg/l, 48 hours DIN 38412 Part 11 static. The details of the toxic effect related to the nominal concentration.

Ide, silver or golden orfe (leuciscus idus): LC50, 22 - 46 mg/l, 96 hours DIN 38412 Part 15 static. The details of the toxic effect related to the nominal concentration.

Fish: LC50-R, 27.8 mg/l, 96 hours.

Persistence and degradability

Limonene: Biodegradability: Result: 71% - Readily biodegradable. (OECD Test Guideline 301B)

Beta Caryophyllene: No data available.

Linalool: Biological/Abiological Degradation
Test method: OECD 301D; EEC 92/69, C.4-E (aerobic), municipal sewage treatment plant effl.
Method of analysis: BOD of the ThOD
Degree of elimination: 60 - 70% (28 d)
Evaluation: Readily biodegradable (according to OECD criteria)

Bioaccumulative potential

Limonene: No data available.

Linalool: Significant accumulation in organisms is not to be expected.

Mobility in soil

Limonene: No data available.

Results of PBT and vPvB assessment

Limonene: No data available.

Other adverse effects

Limonene: EC50 Water Flea (Daphnia pulex) 69.6 mg/l, 48 hours

LC50 Fathead minnow (Pimephales promelas) 0.619 - 0.796 mg/l, 96 hours

LC50 Rainbow trout, donaldson trout (Oncorhynchus mykiss) 35 mg/l, 4 days

EC50 Activated sludge 3.94 mg/l

Beta Caryophyllene: No data available.

Alpha Bisabolol: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Toxic to aquatic life with long lasting effects.

SECTION 13: Disposal considerations

Disposal of the product
Do not discharge into drains, water courses or onto the ground. Do not allow this material to drain into sewers / water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents / container in accordance with local / regional / national / international regulations.

Disposal of contaminated packaging
Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

Waste treatment
Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see disposal instructions).

Sewage disposal
No data available.

Other disposal recommendations
Dispose of in accordance with all applicable regulations.

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

CAA Section 112 HAPs List
Not regulated.

CAA Section 112(r) Accidental Release Prevention (40 CFR 68.130)
Not regulated.

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

California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed Substance
This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

CERCLA Hazardous Substance List (40 CFR 302.4)
Not listed.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not available.

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
Not available.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
Not available.

Massachusetts Right to Know Components
Chemical name: α-Pinene
CAS number: 80-56-8. No components are subject to the Massachusetts Right to Know Act.

New Jersey Right to Know Components
Chemical Name: Caryophyllene
CAS Number: 87-44-5. Chemical Name: 7-Methyl-3-methyleneocta-1,6-diene,
CAS Number: 123-35-3. (-)-Pin-2(10)-ene, CAS No: 127-91-3. 3,3-Dimethyl-8,9-dinorbornan-2-ol CAS-No. 1632-73-1. 3,7-Dimethylocta-1,3,6-triene CAS No: 13877-91-3. Chemical Name: Humulene
CAS Number: 6753-98-6. Chemical name: α-Pinene

CAS number: 80-56-8. Levomenol CAS-No. 23089-26-1

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)
Not available.

Pennsylvania Right to Know Components
Chemical Name: Caryophyllene
CAS Number: 87-44-5. Chemical Name: 7-Methyl-3-methyleneocta-1,6-diene,
CAS Number: 123-35-3. (-)-Pin-2(10)-ene, CAS No: 127-91-3. 3,3-Dimethyl-8,9-dinorbornan-2-ol CAS-No. 1632-73-1. 3,7-Dimethylocta-1,3,6-triene CAS No: 13877-91-3. Chemical Name: Humulene
CAS Number: 6753-98-6. Chemical name: α-Pinene
CAS number: 80-56-8. Levomenol CAS-No. 23089-26-1

Right to Know Components (Pennsylvania, New Jersey, Massachusetts)
Terpineol, CAS No. 8000-41-7

Safe Drinking Water Act (SDWA)
Not available.

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

SARA 302 Extremely Hazardous Substance
Not listed. No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 304 Emergency Release Notification
Not regulated. Not available.

SARA 311 / 312
No SARA hazards.

SARA 311 / 312 Hazardous Chemical
Yes

SARA 311 / 312 Hazards
Fire hazard, acute health hazard. Fire hazard, acute health hazard. Acute health hazard. Acute Health Hazard

SARA 311/312
Fire hazard.

SARA 311/312 Hazardous Chemical
No.

SARA 311/312 Hazards
Fire Hazard, Acute Health Hazard

SARA 313 (TRI Reporting)
Not regulated. 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 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. 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.

SARA Hazard Categories

Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - Yes
Pressure Hazard - No
Reactivity Hazard - No. No

SDWA
Not regulated.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
Not available.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt.D)
Not regulated.

US Federal Regulations
This product is a “Hazardous Chemical” as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

US. California Proposition 65 CRT: Listed Substance
Not listed.

US. Massachusetts RTK - Substance List
Not regulated.

US. New Jersey Worker and Community Right-to-Know Act
CARVENE (CAS 5989-27-5). Not listed.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Not listed. Not available.

US. Pennsylvania Worker and Community Right-to-Know Law
Not listed.

US. Rhode Island RTK
Not regulated.

SECTION 16: Other information

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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.