Safety Data Sheet

Cherry Pie Cannabis-Derived Terpene

1. Identification

Product identifier	Cherry Pie Cannabis-Derived Terpene
Synonyms	Cherry Pie terpene profile
Product type	Proprietary Cannabis-derived Terpenes
Recommended use	For further manufacturing, aroma, formulation, or flavor/fragrance applications
Restrictions on use	Do not use undiluted. Concentrated material. Not for tobacco or nicotine use
Supplier	Terplandia LLC 7848 W Sahara Ave Las Vegas NV 89117 Phone: (858) 251-9766 Website: terplandia.com
Emergency contact	Contact local emergency medical services or poison control in the jurisdiction of use.

2. Hazard(s) Identification

GHS classification (draft)	Flammable liquid, Category 3; Skin irritation, Category 2; Skin sensitization, Category 1; Eye irritation, Category 2A; Aspiration hazard, Category 1; Hazardous to aquatic environment (chronic), Category 1.
Signal word	Danger
Hazard statements	• Flammable liquid and vapor. • Causes skin irritation. • May cause an allergic skin reaction. • Causes serious eye irritation.
Precautionary statements	• Keep away from heat, sparks, hot surfaces, and open flame. No smoking. • Keep container tightly closed and store in freezer. Use only with adequate ventilation. • Avoid breathing vapors or mist. • Wear protective gloves and eye/face protection.
Pictograms	Flame; Exclamation Mark; Health Hazard

3. Composition / Information on Ingredients

Exact percentages are withheld as trade secret. The components below are representative constituents identified in the Cherry Pie terpene profile as determined by third-party GC-MS analysis (Infinite Chemical Analysis Labs, CA; Batch No. HUM-253; Sample ID ICC-260427-13-001; Report dated Apr 29, 2026). Constituents are listed in descending order of concentration.

Chemical name	Formula	Molecular weight	CAS No.
β-Myrcene	C10H16	136.23 g/mol	123-35-3
α-Pinene	C10H16	136.23 g/mol	80-56-8
D-Limonene	C10H16	136.23 g/mol	5989-27-5
β-Caryophyllene	C15H24	204.35 g/mol	87-44-5
β-Pinene	C10H16	136.23 g/mol	127-91-3
α-Humulene	C15H24	204.35 g/mol	6753-98-6
Linalool	C10H18O	154.25 g/mol	78-70-6
Fenchol	C10H18O	154.25 g/mol	1632-73-1
Camphene	C10H16	136.23 g/mol	79-92-5
Terpinolene	C10H16	136.23 g/mol	586-62-9
α-Terpineol	C10H18O	154.25 g/mol	98-55-5
Borneol	C10H18O	154.25 g/mol	507-70-0
Guaiol	C15H26O	222.37 g/mol	489-86-1
α-Bisabolol	C15H26O	222.37 g/mol	515-69-5
Caryophyllene oxide	C15H24O	220.35 g/mol	1139-30-6
Fenchone	C10H16O	152.23 g/mol	1195-79-5
Eucalyptol (1,8-Cineole)	C10H18O	154.25 g/mol	470-82-6
γ-Terpinene	C10H16	136.23 g/mol	99-85-4
(−)-β-Citronellol	C10H20O	156.27 g/mol	7540-51-4

Note: Additional minor constituents below reporting thresholds (e.g., geraniol, nerolidol, cedrene, β-eudesmol, cedrol, p-cymene, Δ3-carene, α-terpinene) may be present at trace levels. Batch-specific certificates of analysis are available on request.

4. First-Aid Measures

General advice	Move person away from exposure. Show this SDS to medical personnel if treatment is required.

Inhalation	Move person to fresh air and keep comfortable for breathing. Seek medical attention if symptoms develop or persist.
Skin contact	Remove contaminated clothing. Wash skin thoroughly with soap and water for at least 15 minutes. Seek medical attention if irritation or sensitization develops.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses if easy to do. Continue rinsing. Get medical attention if irritation persists.
Ingestion	Immediately call a poison center or physician. Do NOT induce vomiting because of aspiration hazard. Rinse mouth if conscious.
Most important symptoms/effects	Skin and eye irritation, allergic skin response, coughing or respiratory discomfort from vapors/mist, and aspiration hazard if swallowed.

5. Fire-Fighting Measures

Suitable extinguishing media	Dry chemical, alcohol-resistant foam, or carbon dioxide. Water spray may be used to cool unopened containers.
Unsuitable extinguishing media	Do not use a solid water stream as it may scatter and spread the fire.
Specific hazards	Combustible vapors may form explosive mixtures with air. Thermal decomposition may generate carbon oxides and other irritating fumes.
Protective equipment for firefighters	Wear self-contained breathing apparatus and full protective gear.

6. Accidental Release Measures

Personal precautions	Remove ignition sources. Ensure ventilation. Avoid skin/eye contact and breathing vapors. Wear appropriate PPE as described in Section 8.
Environmental precautions	Prevent material from entering drains, soil, and waterways.
Containment and cleanup	Absorb with inert material such as sand, vermiculite, or absorbent towel. Collect in a closed, labeled container for disposal. Use non-sparking tools.

7. Handling and Storage

Handling	Use with good industrial hygiene. Avoid contact with skin, eyes, and clothing. Do not eat, drink, or smoke while handling.
Storage	Store tightly closed in a freezer, well-ventilated area away from heat, sunlight, oxidizers, and ignition sources. Keep upright and sealed when not in use.
Incompatible materials	Strong oxidizing agents; strong acids and bases.

8. Exposure Controls / Personal Protection

Engineering controls	Use local exhaust or general ventilation sufficient to minimize vapor accumulation.
Eye/face protection	Safety glasses or chemical splash goggles.
Skin protection	Chemical-resistant gloves such as nitrile or butyl rubber; protective clothing as needed.
Respiratory protection	If ventilation is inadequate or aerosol/mist may form, use a NIOSH-approved organic vapor respirator selected by a qualified professional.
Hygiene measures	Wash thoroughly after handling. Remove contaminated clothing and wash before reuse.

9. Physical and Chemical Properties

Appearance	Clear, colorless to pale amber liquid
Odor	Sweet, ripe cherry-berry aroma with earthy-musky undertones and subtle herbal-pine and woody-floral notes characteristic of a myrcene- and pinene-forward profile
Physical state	Liquid
Water solubility	Insoluble or only slightly soluble in water
Relative density	Not determined for this batch
Flash point	Not determined for this batch (terpene hydrocarbon mixtures are typically combustible; see Section 14)
Other properties	Final product testing where required.

10. Stability and Reactivity

Reactivity	No unusual reactivity expected under recommended storage conditions.
Chemical stability	Stable under normal handling and storage.
Conditions to avoid	Heat, sparks, static discharge, open flames, and prolonged exposure to air and light.
Incompatible materials	Strong oxidizers; strong acids and bases.
Hazardous decomposition products	Carbon oxides and irritating fumes may form during combustion.

11. Toxicological Information

Likely routes of exposure	Skin contact, eye contact, inhalation, ingestion.
Acute effects	May cause eye and skin irritation. Concentrated vapors may irritate the respiratory tract.
Sensitization	Contains terpene constituents (e.g., limonene, linalool, citronellol) that may cause allergic skin reaction in susceptible persons.
Aspiration hazard	May be fatal if swallowed and enters airways.
Carcinogenicity / reproductive toxicity	No mixture-specific data available in this simplified SDS.

12. Ecological Information

Ecotoxicity	Based on terpene constituent hazards, harmful release to aquatic environments should be avoided.
Persistence / degradability	Mixture-specific data not available.
Bioaccumulative potential	Mixture-specific data not available.
Other adverse effects	Very toxic to aquatic life with long-lasting effects is a conservative classification for terpene-rich mixtures containing myrcene-, limonene-, and pinene-type constituents.

13. Disposal Considerations

Waste treatment	Dispose of contents and contaminated absorbents through a licensed waste contractor in accordance with local, state, and federal regulations.
Packaging	Empty containers may retain residue; handle as potentially hazardous until cleaned or disposed.

14. Transport Information

DOT / IATA / IMDG (draft)	UN2319, Terpene hydrocarbons, n.o.s., Class 3, Packing Group III.
Special note	Transport classification should be confirmed for the exact packaging size, flash point, and composition before shipment.

15. Regulatory Information

Regulatory status	This simplified SDS does not constitute a complete jurisdiction-specific inventory or reporting determination.
Review recommended	Confirm applicable OSHA HazCom, SARA, state right-to-know, Proposition 65, and shipping requirements against the finished formulation and destination market.

16. Other Information

Prepared from	Terplandia SDS reference format and the Cherry Pie Certificate of Analysis issued by Infinite Chemical Analysis Labs, CA (Batch No. HUM-253; Sample ID ICC-260427-13-001; Report dated Apr 29, 2026).
Revision	Version 1.0
Disclaimer	The information in this Safety Data Sheet is believed to be accurate and is provided in good faith as representative guidance. It is the user's responsibility to determine suitability and safety of the material for their specific use and to comply with all applicable laws and regulations.