

Safety Data Sheet for 50mg/mL Broad Spectrum Tincture SAFETY DATA SHEET

Section 1: Identification



Product Name: 50mg/mL Broad Spectrum Active Cannabinoids dissolved in MCT

Active Chemical Name/Synonyms: Cannabidiol; 2-[1R-3-methyl-6R-(1-methylethenyl)-2-cyclohexen-1-yl]-5-pentyl-1,3-benzenediol; CBD;

CAS No: 13956-29-1

Intended Use: Human ingestion

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Section 2: Hazard(s) Identification

Hazard Classification: NA

Signal Word(s): Warning

Hazard Statements: NA

Pictograms: NA

Precautionary Statements: Call doctor/physician if you feel unwell after use.

Section 3: Composition/ Information on Ingredients

Chemical Name	Synonym	CAS#	Conc.
Broad Spectrum NDTHC Hemp Extract	Broad Speactrum NDTHC Hemp Extract	13956-29-1	≈ 8%
MCT oil	Medium Chain Triglycerides	65381-09-1	≈ 92%

Section 4: First-Aid Measures

After skin contact: Wash skin with soap and plenty of water for at least 15 minutes. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

After eye contact: Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Have eyes examined and tested by medical personnel

After inhalation: Remove to fresh air. Contact medical professional if feeling unwell.

After swallowing: Rinse mouth with water. Call doctor/physician if you feel unwell. Do not induce vomiting

Section 5: Fire-Fighting Measures

Suitable extinguishing agents: Use extinguishing media appropriate for surrounding fire. Dry chemical, carbon dioxide, water spray, fog. For large fire: Water spray.

Unsuitable Extinguishing Media: Do not use water jet. Use of heavy stream of water may spread fire.

Special protective equipment for firefighters: Do not enter fire area without proper protective equipment, including respiratory protection.

Hazards: Do not inhale fumes

Section 6: Accidental Release Measures

Personal precautions: Wear appropriate PPE if handling large quantities

Measures for environmental protection: Take measures to avoid release into environment. Use of oil trap may be required.

Measures for cleaning/collecting: Contain spill, collect waste as appropriate. Dispose in accordance with local regulations

Section 7: Handling and Storage

Handling: No Special Precautions Necessary

Storage: Store in a cool dry place, avoid direct sunlight.

Section 8: Exposure Controls/Personal Protection

Chemical Name	OSHA PEL	OSHA PEL (ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)
Cannabidiol	No Data	No Data	No Data	No Data
MCT oil	None Established	None Established	None Established	None Established
Hemp Seed Oil	None Established	None Established	None Established	None Established

General protective and hygienic measures: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Breathing equipment: NIOSH approved respirator, as conditions warrant

Protection of hands: No Special Precautions necessary

Eye protection: No special precautions necessary

Engineering Controls: Use process enclosures, local exhaust ventilation, or other engineering controls to mitigate prolonged exposure and maintain proper storage conditions.

Section 9: Physical and Chemical Properties

Form: Liquid
Odor: Odorless to slight natural terpene smell
Odor threshold: No Data
pH: 6.56
Melting point/melting range: Liquid at Ambient Temperature
Boiling point/boiling range: > 200 °C
Flash point: > 300 °C
Evaporation rate: No Data
Flammability: No Data
Upper/lower flammability or explosive limits: No Data
Auto ignition temperature: No Data
Danger of explosion: No Data
Vapor pressure: < 1 hPa @20°C
Vapor density: No Data
Relative density: No Data
Total Terpene Concentration: 100-3000 ppm
Solubility in/Miscibility with water: Insoluble

Section 10: Stability and Reactivity

Reactivity: No Data
Chemical stability: Stable
Conditions to avoid: Temperatures above 120°C, Oxidation promoting conditions
Incompatible materials: Water
Hazardous decomposition products: Carbon Dioxide; Carbon Monoxide

Section 11: Toxicological Information

Acute toxicity: No Data
Potential routes of exposure/potential health effects
Skin: May cause irritation or drowsiness
Eye: May cause irritation
Inhalation: May cause drowsiness, dizziness and disorientation
Ingestion: May cause drowsiness, dizziness and disorientation
Carcinogenic effects: No Data
Mutagenic effects: Investigated as mutagen by RTECS, no reported effects
Reproductive toxicity: May result in fetal injury or death (Rat, 750mg/kg)
Target organs: Liver, Kidney, Ureter, Bladder

Cannabidiol - Investigated as a drug, mutagen, natural product, and reproductive effector. Only select Registry of Toxic Effects of Chemical Substances (RTECS) data is presented here. See actual entry in RTECS for complete information. Cannabidiol RTECS Number: VH1600000

Section 12: Ecological Information (non-mandatory)

Ecotoxicity: Avoid release into the environment. Runoff from fire control or dilution water may cause pollution.

Mobility: No Data

Biodegradation: No Data

Bioaccumulation: No Data

Section 13: Disposal Considerations (non-mandatory)

Waste Disposal Method: Dispose in accordance with local, state, and federal regulations

Section 14: Transport Information (non-mandatory)

DOT regulations:

- **Hazard class:** Not dangerous goods
- **Land transport ADR/RID (cross-border):**
- **ADR/RID class:**
- **Maritime transport IMDG:**

Air transport ICAO-TI and IATA-DGR:

- **ICAO/IATA Class:** Not dangerous goods

Section 15: Regulatory Information (non-mandatory)

US Federal Regulations

SARA Section 355 (extremely hazardous substances): Not listed

SARA Section 313 (specific toxic chemical listings): Not listed

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs): Not listed

TSCA (Toxic Substances Control Act): Not listed

California Proposition 65 Statement:

To the best of our knowledge all Laurelcrest products are manufactured in compliance with California's Proposition 65. Products produced by Laurelcrest have been reviewed against the chemicals listed in the SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986, CHEMICALS KNOWN TO THE STATE TO CAUSE CANCER OR REPRODUCTIVE TOXICITY. IN ADDITION, RAW MATERIALS AND CHEMICALS MAY BE ASSESSED UNDER THE NSRLs AND MADLs ESTABLISHED IN REGULATION IN TITLE 27, CAL. CODE OF REGULATIONS, SECTIONS 25705, 25709 and 25805 LIMITS.

The above information is based on our current level of knowledge from all our material and component suppliers. Some products are proprietary, and suppliers may choose to not reveal all ingredients. Laurelcrest therefore makes no warranties, expressed or implied, and assumes no liability in connection with the accuracy of this information.

Section 16: Other Information

SDS date of preparation/update: 3/1/2022

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