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SAFETY DATA SHEET

Neurogan CBD Extracts

Prepared to US OSHA, CMA, ANSI, Canadian WHMIS Standards, Australian WorkSafe, Japanese Industrial Standard JIS Z 7250:2000, and European Directives

1. PRODUCT AND COMPANY IDENTIFICATION

1.1. **Trade Name (as labeled):** CBD Broad Spectrum 1000mg Citrus.
Product Weight: 1 oz 30 g
Product Volume: 30 ml

1.2. **Product Use:** Nutritional Supplement Formulations Neurogan, Inc. Oral Use

Company Name: Neurogan, Inc. Company
Address: 8821 Production Avenue, San Diego, CA 92121
Business Phone: (858) 832-2065

1.3. **Emergency Telephone Number:**
Neurogan: (858) 602-9724
Date of Current Revision: 6/1/2023
Date of Last Revision: 6/1/2023

2. HAZARD IDENTIFICATION

EMERGENCY OVERVIEW:	This is a light amber liquid with a characteristic odor.
Health Hazards:	May Cause eye irritation.
Flammability Hazards:	Non-flammable product.
Reactivity Hazards:	None.
Environmental Hazards:	Product is biodegradable.
Water Hazard Class:	Generally, not Hazardous for water

US DOT Symbols: Non-Regulated Material
CANADA (WHMIS) Symbols: None
EU and GHS Symbols: None
Signal Word: None

2.1. EU Labeling and Classification:

This Product does not meet the definition of hazardous substance or preparation as defined by the European Union Council Directives 67/548/EC, and subsequent Directives.
Components Contributing to Classification: None

2.2. Label Elements

GHS Hazard Classifications: None
Hazard Statements: None
Precautionary Statements: None
Response Statements: None
Storage Statements: None
Disposal Statements: None

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2.3. Health Hazards or Risks from Exposure:

Symptoms of Overexposure by Route of Exposure:

The most significant route of overexposure for this product is by eye contact.

Acute:

Inhalation: None expected under normal conditions.
Skin Contact: Not expected to be a skin irritant.
Eye Contact: Mild irritation may occur.
Ingestion: Not a direct hazard.
Chronic: No data available.

Target Organs:

Acute: Eyes
Chronic:
No data available

3. COMPOSITION/ INFORMATION ON INGREDIENTS

3.1. 3.1 Type of Product: Concentrate & Extract for CBD Formulation

Ingredient:	WT%	CAS No.	Hazard Classification	Risk Phases
MCT OIL	95-96%	73398-61-5	N/A	None
Broad Spectrum CBD Extract	4-5%	13956-29-1	N/A	None
Citrus Grapefruit Oil	<1%	8016-20-4	N/A	None

Note: All WHMIS required information is included in appropriate sections based on the ANSI Z400.1-2010 format. This product has been classified in accordance with the hazard criteria of the CPR and the SDS contains all the information required by the CPR, EU Directives, and the Japanese Industrial Standard JIS Z 7250:2000.

4. FIRST AID MEASURES

4.1. Description of First Aid Measures:

Eye Contact: If product enters the eyes, flush with plenty of water or eye wash solution for several minutes. Seek medical attention if irritation persists.
Skin Contact: Wash skin thoroughly with soap and water after handling. Seek medical attention if irritation develops and persists.
Inhalation: If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention.
Ingestion: If product is swallowed, call physician or poison center if you feel unwell. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice if necessary. Take a copy of the label and/or SDS with the victim to the health professional.

4.2. **Medical Conditions Generally Aggravated by Exposure:** No data available.
4.3. **Symptoms and Effects Both Acute and Delayed:** Contact with eyes may cause irritation.
4.4. **Recommendations to Physicians:** Treat symptoms and eliminate overexposure.

5. FIRE FIGHTING MEASURES

5.1. Fire Extinguishing Materials:

Use the following fire extinguishing materials:

Water Spray: No **Carbon Dioxide:** Yes
Foam: Yes **Dry Chemical:** Yes

Halon: Yes **Other:** Any "C" Class

5.2. **Unusual Fire and Explosion Hazards:** At high temperatures fumes may be formed.
Explosive Sensitivity to Mechanical Impact: No
Explosive Sensitivity to Static Discharge: No

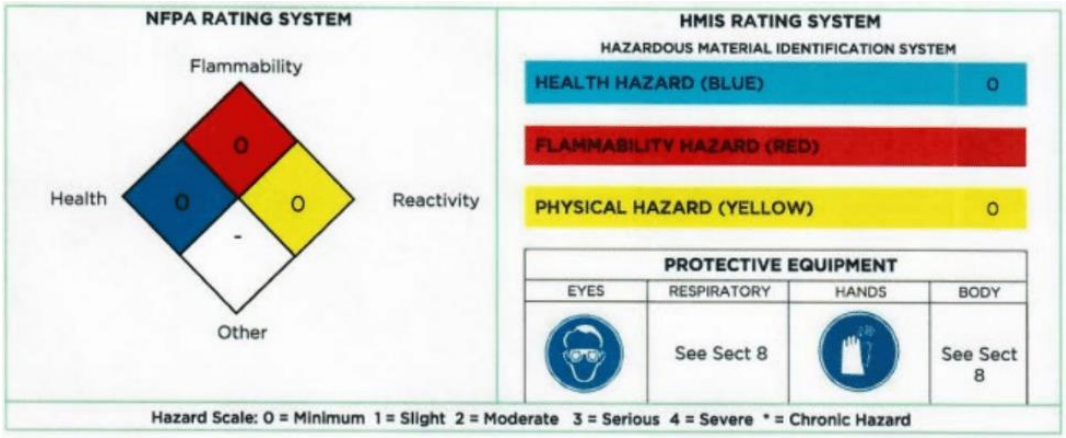
5.3. Special Fire-Fighting Procedures:

5.3.1. Small Fire responders should wear eye protection.

5.3.2. Structural firefighters must wear Self-Contained Breathing apparatus (SCBA) and full protective equipment.

5.3.3. Isolate materials not yet involved in the fire, and protect personnel. Move containers from fire area, if this can be done without risk; otherwise, cool with carefully applied water spray.

5.3.4. If possible, prevent run-off water from entering storm drains, bodies of water, or other environmentally sensitive areas.



6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

6.1. Personal Precautions, Protective Equipment and Emergency Procedures: Use cautious judgment when cleaning up spill. Wear suitable protective clothing, gloves, and eye/face protection.

6.2. Environmental Precautions: Biodegradable.

6.3. Spill and Leak Response:

Small Spills:
Collect material via broom or mop. Place in tightly sealed containers for proper disposal.
Approach spill areas with caution.
Soak up with absorbent material such as clay, sand, or other suitable non-reactive material.

Large Spills:
Place in leak-proof containers. Seal tightly for proper disposal.
Dispose of in accordance with U.S. Federal, State, and local hazardous waste disposal regulations and those of Canada and its Provinces, those of Australia, Japan and EU Member States (see Section 13, Disposal Considerations).

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7. HANDLING AND STORAGE

7.1. Precautions for Safe Handling: To prevent eye contact under the foreseeable conditions of use, wear appropriate safety eyewear. When handling, do not eat, drink, or smoke. Wash thoroughly after handling.

7.2. Storage and Handling Practices: Store at room temperature. Keep away from oxidizing agents.

7.3. Specific Uses: Comply with the regulations and product data sheet. No specific recommendations. Apply the above handling guidelines.

8. EXPOSURE CONTROL/ PERSONAL PROTECTION

8.1. Exposure Parameters: DNELs

Oral	DNELs	26.6 mg/kg bw/d (general population)
Dermal	DNEL	12.61 mg/kg bw/d (general population) 25.2 mg/kg bw/d (worker)
Inhalation	DNEL	43.84 mg/m3 (general population) 177.8 mg/m3 (worker)

8.2. Exposure Controls:

Ventilation and Engineering Controls: Use adequate ventilation to ensure exposure levels are maintained below the limits provided above.

The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132) or equivalent standard of Canada, or standards of EU member states (including EN 149 for respiratory PPE, and EN 766 for face/eye protection), and those of Japan. Please refer to applicable regulations and standards for relevant details.

Respiratory Protection:

Not required for properly ventilated areas.

Maintain airborne contaminant concentrations below guidelines listed above, if applicable.

If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states.

Eye Protection:

Safety glasses or goggles are recommended.

If necessary, refer to U.S. OSHA 29 CFR 1910.133, Canadian Standards, and the European Standard EN166, Australian Standards, or relevant Japanese Standards.

Hand Protection:

Chemical resistant gloves are recommended to prevent skin contact. If necessary, refer to U.S. OSHA 29 CFR 1910.138, the European

Standard DIN EN 374, the appropriate Standards of Canada, Australian

Standards, or relevant Japanese Standards.

Body Protection:

Use body protection appropriate to task being performed.

If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards. If a hazard of injury to the feet exists due to falling objects, rolling objects, where objects may pierce the soles of the feet or where employee's feet may be exposed to electrical hazards, use foot protection, as described in U.S. OSHA 29 CFR 1910.136.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties:

Form: Liquid
Color: Light Brown
Odor: Characteristic
Melting point: °C: No Data Available
Boiling point: °C: No Data Available
Flash Point: °C: No Data Available
Vapor pressure at 20 °C, hPa: No Data Available
Density at 20 °C, g/cm3: No Data Available
Solubility in / Miscibility with water at 20 °C: No Data Available
Viscosity, dynamic, at 20 °c, mPa.s: No Data Available
Danger of Explosion: Product does not present an explosion hazard

9.2. **Other Information:** No additional information available at this time.

10. STABILITY AND REACTIVITY

10.1. **Reactivity:** This product is not reactive.
10.2. **Stability:** Stable under conditions of normal storage and use.
10.3. **Possibility of Hazardous Reactions:** Will not occur.
10.4. **Conditions to Avoid:** None expected when stored and handled properly.
10.5. **Incompatible Substances:** None specified.
10.6. **Hazardous Decomposition Products:** None specified.

11. TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects:

Toxicity Data: No Data available.
Suspected Cancer Agent: Ingredients within this product are not found on the following lists: FEDERAL OSHA Z LIST, NTP, IARC, or CAL/OSHA and therefore are not considered to be, nor suspected to be, cancer-causing agents by these agencies.
Irritancy: Skin: Not expected to be an irritant. Eyes: Not expected to be an irritant.
Sensitization to the Product: This Product is not expected to cause skin sensitization.
Reproductive Toxicity: No specific information is available concerning the effects of this product and its components on the human reproductive system.

12. ECOLOGICAL INFORMATION

12.1. **Toxicity:** No data available.
12.2. **Persistence and Degradability:** Biodegradable
12.3. **Bio accumulative Potential:** No Specific Data for this product.
12.4. **Mobility in Soil:** No specific data available on this product.
12.5. **Results of PBT and vPvB Assessment:** No specific data available on this product.
12.6. **Other Adverse Effects:** No specific data available on this product.
12.7. **Water Endangerment Class:** There are no ecotoxicological assessments for this product.

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13. DISPOSAL CONSIDERATIONS

13.1. **Waste Treatment Methods:** Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations, those of Canada, Australia, EU Member States and Japan.

13.2. **EU Waste Code:** Not determined.

14. TRANSPORTATION INFORMATION

US DOT, IATA, IMO, ADR:

14.1. U.S. Department of Transportation (DOT) Shipping Regulations:

This product is classified (per 49 CFR 172.707) by the U.S. Department of Transportation, as follows:

UN Identification Number:	Non-Regulated Material.
Proper Shipping Name:	None
Hazard Class Number and Description:	None
Packing Group:	None
DOT Label(s) Required:	None
North American Emergency Response Guidebook Number:	None
RQ Quantity:	None

14.2. **Environmental Hazards:**

14.2.1. **Marine Pollutant:** The components of this product are not designated by the Department of Transportation to be Marine Pollutants (49 CFR 172.101, Appendix B

14.3. Special Precaution for User: None

14.4. **International Air Transport Association Shipping Information (IATA):** This product is not considered dangerous.

14.5. **International Maritime Organization Shipping Information (IMO):** This product is not considered dangerous.

14.6. **Transport in Bulk According to Annex II of Marpol 73/78 and IBC Code:** This product is not considered dangerous.

14.7. **European Agreement Concerning the International Carriage of Dangerous Goods by Road (ADR:)**This product is not considered dangerous by the United Nations Economic Commission for Europe.

15. REGULATORY INFORMATION

15.1. Safety, Health and Environmental Regulations Specific for the Substance or Mixture

Components Chemical Name: Cannabidiol

CAS #: 13956-29-1

S.302 (EHS): No

S.304 RQ: No

S.313 (TRI): No

Other US EPA or State Lists: CAA HAP, OCD:No; CWA NPDES:No; TSCA:No; CA PROP 65:No

Regulatory Information Statement: This SDS was prepared in accordance with 29 CFR 1910.1200 and Regulation (EC) No. 1272/2008

16. ADDITIONAL INFORMATION

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The information contained here is believed to be accurate, but it is not guaranteed to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of the need that information is current, applicable, and suited to the circumstances of use. This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers. Neurogan, Inc. assumes no responsibility for injury to vendee or third-party person caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, Neurogan, Inc. assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.

END OF SDS SHEET