



# LIBERTY NATURAL PRODUCTS, INC.

*The Source for the Finest  
Pure and Natural Botanical Oils and Extracts*

libertynatural.com

## Section 1. Product and Company Identification

<b>Product Name:</b>	Cape Snow Bush
<b>Product Code:</b>	1863
<b>Description:</b>	Essential Oil of Cape Snow Bush
<b>Product Use:</b>	Industrial
<b>Manufacturer:</b>	Liberty Natural Products, 20949 S Harris Rd, Oregon City, OR 97045 (800) 289-8427
<b>Emergency Phone:</b>	USA, Canada, Mexico: 1-800-535-5053 International: 1-352-323-3500

## Section 2. Hazards Identification

<b>Category:</b>	H226 Flammable liquid and vapor
<b>Signal Word:</b>	Danger
<b>Ingestion:</b>	H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways.
<b>Health Risks:</b>	N/A
<b>Eye Contact:</b>	N/A
<b>Skin Contact:</b>	H315 Causes skin irritation. H317 May cause an allergic skin reaction.
<b>Environmental:</b>	H411 Toxic to aquatic life with long lasting effects.

### Pictograms:



### PRECAUTIONARY STATEMENT:

- P210 Keep away from heat/sparks/open flames/hot surfaces - No smoking.
- P211 Do not spray on an open flame or other ignition source.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P301 + 310 + 331 If swallowed: immediately call a Poison Center or doctor/physician. Do not induce vomiting.
- P333 + 313 If skin irritation or rash occurs: Get medical advice/attention.
- P403 + 235 Store in a well-ventilated place. Keep cool.

## Section 3. Composition and Information on Ingredients

**Chemical Name:** *Eriocephalus africanus*

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<b>Physical State:</b>	Liquid.
<b>CAS #:</b>	71990-26-6
<b>Impurities:</b>	None.
<b>Trade Secret Claim:</b>	None.

#### Section 4. First Aid Measures

<b>Eyes:</b>	Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.
<b>Skin Contact:</b>	Remove contaminated clothes. Wash thoroughly with water (and soap). Contact physician if symptoms persist.
<b>Inhalation:</b>	Remove from exposure site to fresh air and keep at rest. Obtain medical advice.
<b>Ingestion in excess:</b>	Rinse mouth with water and obtain medical advice.
<b>Emergency Care:</b>	Contact local emergency provider. For non-emergency, contact primary care provider.
<b>PPE:</b>	Gloves, lab coat or uniform, safety glasses, eyewash, safety shower.

#### Section 5. Fire-Fighting Measures

<b>Flammability:</b>	Flammable.
<b>Extinguishing Media:</b>	SUITABLE: CO <sub>2</sub> , sand, extinguishing powder. NON SUITABLE: Water.
<b>Special Fire-Fighting Procedure:</b>	Standard procedure for chemical fires.
<b>Unusual Fire and Explosion Hazards:</b>	Essential and vegetable oils have the potential to self-heat and contribute to spontaneous combustion when present on fabrics. Caution should be exercised in the storage and launder of fabrics exposed to oils.
<b>PPE and Precautions for Firefighters:</b>	Firemen must wear self-contained breathing apparatus.

#### Section 6. Accidental Release Measures

<b>Personal Precautions:</b>	Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.
<b>Environmental Precautions:</b>	Keep away from drains, surface and groundwater and soil.
<b>Containment:</b>	Absorb with clay, sand, or other non-combustible material. Prevent entry into waterways, sewers, and confined areas.
<b>Clean Up:</b>	Clean up spill promptly. Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapors. Gross spillages should be contained by use of sand or inert powder and disposed of according to the local regulations.

#### Section 7. Handling and Storage

<b>Handling Precautions:</b>	Avoid excessive inhalation of concentrated vapors. Follow good manufacturing practices for housekeeping and
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personal hygiene. Wash any exposed skin immediately after any chemical contact, before breaks and meals, and at the end of each work period. Contaminated clothing and shoes should be thoroughly cleaned before re-use. If appropriate, procedures used during the handling of this material should also be used when cleaning equipment or removing residual chemicals from tanks or other containers, especially when steam or hot water is used, as this may increase vapor concentrations in the workplace air. Where chemicals are openly handled, access should be restricted to properly trained employees. Keep all heated processes at the lowest necessary temperature in order to minimize emissions of volatile chemicals into the air.

<b>Storage Precautions:</b>	Store in a cool, dry, ventilated area away from heat sources. Keep containers upright and tightly closed when not in use.
<b>Other:</b>	See Section 8

### **Section 8. Exposure Controls/Personal Protection**

<b>Engineering Controls:</b>	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Where appropriate, use closed systems to transfer and process this material. If appropriate, isolate mixing rooms and other areas where this material is used or openly handled. Maintain these areas under negative air pressure relative to the rest of the plant.
<b>Respiratory Protection:</b>	Assure a good ventilation of work place. Use local exhaust ventilation around open tanks and other open sources of potential exposures in order to avoid excessive inhalation, including places where this material is openly weighed or measured. No respiratory protection is required during normal operations in a workplace where engineering controls such as adequate ventilation are sufficient.
<b>Hand Protection:</b>	Avoid skin contact. The glove material has to be impermeable.
<b>Eye Protection:</b>	Use tight-fitting goggles, face shield or safety glasses with side shields if eye contact might occur.
<b>Skin and Body Protection:</b>	Clothes for chemical protection to avoid contact.
<b>Ingestion:</b>	Do not eat, drink and smoke while using.
<b>Industrial Hygiene:</b>	Provide ventilation of the work place to reduce concentrations of the vapor and product.
<b>OSHA Permissible Exposure Limits (PELs):</b>	N/A
<b>ACGIH Threshold Limit Values:</b>	N/A

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## Section 9. Physical and Chemical Properties

<b>Appearance:</b>	Clear to light yellow liquid
<b>Upper/Lower Flammability:</b>	N/A
<b>Odor:</b>	Sharp, clean, fresh and woody like
<b>Vapor Pressure:</b>	N/A
<b>Odor Threshold:</b>	N/A
<b>Vapor Density:</b>	N/A
<b>pH:</b>	N/A
<b>Relative Density:</b>	N/A
<b>Melting Point:</b>	N/A
<b>Freezing Point:</b>	N/A
<b>Solubility:</b>	Insoluble
<b>Initial Boiling Point and Boiling Range:</b>	356°F / 180 °C at 760 mm Hg
<b>Flash Point:</b>	131°F / 55°C
<b>Evaporation Rate:</b>	N/A
<b>Flammability Category:</b>	N/A
<b>Partition Coefficient:</b>	N/A
<b>Auto-ignition Temperature:</b>	N/A
<b>Decomposition Temperature:</b>	N/A
<b>Viscosity:</b>	N/A
<b>Specific Gravity:</b>	0.924 at 20°C

## Section 10. Stability and Reactivity

<b>Stability:</b>	Stable under normal circumstances. Avoid heat and ignition sources.
<b>Avoid:</b>	Direct heat, flames, sparks and strong oxidizing agents.
<b>Incompatibility:</b>	Strong acids, alkali or oxidizing agents.
<b>Hazardous Byproducts:</b>	None in normal conditions. Carbon monoxide and unidentified organic compounds may be formed during combustion.
<b>Other:</b>	None

## Section 11. Toxicological Information

<b>Toxicological and Health Effects:</b>	Can be noxious.
<b>Likely Routes of Exposure:</b>	Eyes, nose, mouth, skin.
<b>Signs and Symptoms of Exposure:</b>	See Section 2. Hazards Identification.
<b>LD50 (median lethal dose):</b>	Not available.
<b>Listed NTP Carcinogen:</b>	Not available.
<b>INGESTION:</b>	Not available.

## Section 12. Ecological Information

<b>TOXICITY:</b>	See Section 2
<b>PERSISTENCE / DEGRADABILITY:</b>	No information available.
<b>BIOACCUMULATION POTENTIAL:</b>	No information available.
<b>RESULTS OF PBT AND vPvB</b>	

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<b>ASSESSMENT:</b>	This product contains no substance considered to be persistent, bioaccumulating nor toxic (PBT). This product contains no substance considered to be very persistent nor very bioaccumulating (vPvB).
<b>MOBILITY IN SOIL:</b>	No information available.
<b>OTHER ADVERSE EFFECTS:</b>	Not known.

### Section 13. Disposal Considerations

<b>Disposal Containers:</b>	Empty containers should be taken to an approved waste handling site for recycling or disposal.
<b>Waste Disposal:</b>	Dispose of according to local regulations. Avoid disposing into drainage systems and into the environment.
<b>Special Considerations:</b>	Dispose of spill containment material in accordance with Federal, State, and local laws.

### Section 14. Transport Information

<b>UN Number:</b>	UN1197
<b>UN Shipping Name:</b>	Extracts, liquid for flavour or aroma
<b>Transport Hazard Class:</b>	3
<b>Packing Group Number:</b>	III
<b>Stowage and Handling:</b>	N/A

### Section 15. Regulatory Information

<b>Product Regulations:</b>	N/A
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### Section 16. Other Information

<b>Last Revised:</b>	3/6/2023	<b>Initial of Editor:</b> SDR
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*The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local laws and regulations remains the responsibility of the user.*

*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, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.*

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