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LIBERTY NATURAL PRODUCTS, INC.

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

Section 1. Product and Company Identification

Product Name:	Carrot Seed Extra Virgin
Product Code:	586
Description:	Fixed Oil
Product Use:	Cosmetic and Manufacturing
Manufacturer:	Liberty Natural Products, 20949 S Harris Rd, Oregon City, OR 97045 (800) 289-8427
Emergency Phone:	Liberty Natural Products: (800) 289-8427

Section 2. Hazards Identification

Category:	N/A
Signal Word:	None.
Ingestion:	N/A
Health Risks:	N/A
Eye Contact:	N/A
Skin Contact:	N/A
Environmental:	N/A
Pictograms:	N/A

Precautionary Statement:

none

Section 3. Composition and Information on Ingredients

Chemical Name:	<i>Daucus carota</i>
Physical State:	Liquid.
CAS #:	8015-88-1
Impurities:	None.
Trade Secret Claim:	None.

Section 4. First Aid Measures

Eyes:	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. If symptoms persist get medical attention.
Skin Contact:	Remove contaminated clothing. If skin irritation does occur, wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.
Inhalation:	Remove victim immediately from source of exposure. Seek medical attention.
Ingestion in excess:	Not expected to be toxic. If ingested do NOT induce vomiting unless directed to do so by medical personnel. Seek immediate medical advice.
Emergency Care:	Contact local emergency provider. For non-emergency, contact primary care

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	provider.
PPE:	Gloves, lab coat or uniform, safety glasses, eyewash, safety shower.

Section 5. Fire-Fighting Measures

Flammability:	Flammable.
Extinguishing Media:	SUITABLE: CO2 foam, dry chemical. NON SUITABLE: Water.
Special Fire-Fighting Procedure:	None
Unusual Fire and Explosion Hazards:	Vapor may travel to source of ignition and flash back. Vapor may settle low or in confined spaces. May produce a floating fire hazard. Static ignition hazard can result from handling and use. 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.
PPE and Precautions for Firefighters:	Personnel should use self-contained breathing apparatus and wear protective clothing.

Section 6. Accidental Release Measures

Personal Precautions:	Avoid all contact with eyes and mucous membranes by wearing goggles, protective clothing, vapor respirator, boots, gloves, and or self-contained breathing apparatus.
Environmental Precautions:	Do not dispose in sewer or in any natural environment.
Containment:	Absorb with clay, sand, or other non-combustible material. Prevent entry into waterways, sewers, and confined areas.
Clean Up:	Once contained wash with plenty of soap and water after complete elimination of the product. Small spills can be flushed with large amounts of water. Large spills eliminate ignition sources; ground equipment; use vapor suppression such as foam; use non-sparking tools and non-combustible matter to absorb product and transfer to grounded containers.

Section 7. Handling and Storage

Handling Precautions:	Avoid contact with eyes and mucous.
Storage Precautions:	Store in sealed container, Keep away from humidity in a fresh place. Keep container closed after using.
Other:	See Section 8

Section 8. Exposure Controls/Personal Protection

Engineering Controls:	Exhaust ventilation or other engineering controls to keep vapor concentration below their respective threshold limit value. Ensure eyewash stations and safety showers are proximal to the work station.
Respiratory Protection:	Assure a good ventilation of work place.
Hand Protection:	Plastic or synthetic rubber impermeable gloves.
Eye Protection:	Goggles giving complete protection to eyes. Eyewash bottle with clean water.
Skin and Body Protection:	Clothes for chemical protection to avoid contact.

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Ingestion:	Do not eat, drink and smoke while using.
Industrial Hygiene:	Provide ventilation of the work place to reduce concentrations of the vapor and product.
OSHA Permissible Exposure Limits (PELs):	N/A
ACGIH Threshold Limit Values:	N/A

Section 9. Physical and Chemical Properties

Appearance:	Dark, sometimes with green tint.
Upper/Lower Flammability:	N/A
Odor:	Characteristic.
Vapor Pressure:	N/A
Odor Threshold:	N/A
Vapor Density:	N/A
pH:	N/A
Relative Density:	N/A
Melting Point:	N/A
Freezing Point:	N/A
Solubility:	Insoluble in water. Soluble in other oils.
Initial Boiling Point and Boiling Range:	N/A
Flash Point:	136.4°F / 58°C
Evaporation Rate:	N/A
Flammability Category:	N/A
Partition Coefficient:	N/A
Auto-ignition Temperature:	N/A
Decomposition Temperature:	N/A
Viscosity:	N/A
Specific Gravity:	0.91 - 0.92

Section 10. Stability and Reactivity

Stability:	Stable under normal circumstances. Avoid heat and ignition sources.
Avoid:	Excessive heat. Avoid alkaline substances.
Incompatibility:	Strong oxidizing agents; strong inorganic acids.
Hazardous Byproducts:	None in normal conditions.
Other:	None.

Section 11. Toxicological Information

Toxicological and Health Effects:	Nontoxic at established levels.
Likely Routes of Exposure:	Eyes, nose, mouth, skin.
Signs and Symptoms of Exposure:	See Section 2. Hazards Identification.
LD50 (median lethal dose):	Not available.
Listed NTP Carcinogen:	Not classified as a human carcinogen.

Section 12. Ecological Information

Toxicity:	See Section 2
Persistence/Degradability:	Known to be biodegradable.

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Bioaccumulation Potential:	Not bio-accumulating.
Results of PBT / vPvB Assessment :	No information available.
Mobility in Soil:	No information available.
Other Adverse Effects:	Not known.

Section 13. Disposal Considerations

Disposal Containers:	Vapors may collect in empty containers. Rinse or evaporate thoroughly.
Waste Disposal:	Product is biodegradable.
Special Considerations:	Dispose of spill containment material in accordance with Federal, State, and local laws.

Section 14. Transport Information

UN Number:	Not regulated.
UN Shipping Name:	Consumer commodity.
Transport Hazard Class:	None.
Packing Group Number:	None.
Stowage and Handling:	N/A

Section 15. Regulatory Information

Product Regulations:	N/A
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Section 16. Other Information

Disclaimer:

This information is provided for documentation purposes only. 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.

<u>Revision Date</u>	<u>Revision made</u>	<u>Prepared by</u>
5/1/2024	Updated information from Supplier; updated formatting.	SDR

End of SDS

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