



Carotene, Infused Sunflower Oil

Section 1: Company and Product Identification

Product Name: Carotene, Infused Sunflower Oil

INCI Name: Dunaliella Salina Extract (and) Helianthus Annuus Seed Oil

CAS No.: 7235-40-7, 8001-21-6

Material Uses: Active ingredient in cosmetic and personal care applications.

Restrictions on Use: Repackaged for cosmetic use only

Company: Lotioncrafter LLC
48 Hope Ln
Eastsound, WA 98245
PH: 1-360-376-8008

Emergency Response: In USA, Canada and North America, 24 hour / 7 day emergency information for our product is provided by the CHEMTREC Emergency Call Center based in the USA.

USA, Canada, Puerto Rico, Virgin Islands CALL +1 800-424-9300
In case of difficulties or for ships at sea CALL +1 703-527-3887
In Europe, Middle East, Africa, Asia Pacific, South America CALL +1 703-527-3887

Section 2: Hazards Identification

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Hazard Pictograms:

Signal Word: Not Applicable

Hazard Classification: This substance does not meet the criteria for a dangerous or hazardous

Hazard Category: Non-classified

Hazard Statements: Not Applicable

Precautionary Statements: Not Applicable

Other Hazards: None

Section 3: Composition / Information on Ingredients

Substances: Not applicable

Mixtures: Not applicable

Additional Information: For full text of H-statements and R-phrases: see SECTION 16



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Section 4: First Aid Measures

Notable Exposure symptoms: Not expected to be a skin or eye irritant (based on available data). Non-toxic by oral ingestion (based on nature of material). No other adverse clinical effects are known to be associated with exposure to this material. No immediate medical treatment normally needed.

If ingested: Drink water, seek medical attention if irritation develops.

If inhaled: Not expected, but avoid inhalation.

Eye contact: Rinse with water for at least 15 minutes. Seek medical attention if irritation develops.

Skin contact: Wash material off with soap and water.

Section 5: Fire Fighting Measures

General Info: Flash Point: > 280°C.

Extinguishing Method /

Equipment: Carbon dioxide (CO₂), dry chemical, foam, halon, water spray (fog). Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. Do not use direct or heavy water stream to fight fire as it may splash burning liquid.

Hazardous Decomposition Info: This product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke and oxides of carbon.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and procedures: None required

Environmental Precautions: Non-hazardous, but avoid direct releases to the environment.

Containment Equipment and

Cleanup Procedures: Spills can be absorbed by cloth or sawdust, washed away with water and cleaned with sodic products.

Section 7: Handling and Storage

Safe Handling Precautions: Handle in accordance with good hygiene and safety practice. Keep containers sealed when not in use. Prevent spills and leaks to avoid slip hazard. Always wear personal protective clothing (refer to section 8). Do not eat, drink or smoke whilst handling this product.

Recommendations for Storage: Keep the container tightly closed, in a dry, ventilated area (< 20°C). Keep away from potential sources of ignition and protect from light. Maintain limited contact with oxygen.

Specific End Use(s): Active ingredient in cosmetic and personal care applications.



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Section 8: Exposure Control / Personal Protection

Control Parameters: No additional information available.

General / Engineering

Controls: General mechanical ventilation is acceptable.

Eye/face protection: Chemical goggles with side splash protection recommended. An eye wash facility should be available in the work area.

Hand Protection: Not required, but for precaution chemical goggles with side-shields for splash protection are recommended.

Body Protection: None required under normal conditions of use.

Respiratory Protection: None required under normal conditions of use.

Thermal Hazards: None required under normal conditions of use.

Other: Observe good chemical hygiene practices, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use.

Section 9: Physical and Chemical Properties

Physical State: Liquid

Appearance: Oily

Color: Red - Orange

Odor: Characteristic

Odor Threshold: No data available

pH: No data available

Melting Point: Not determined

Freezing Point: Not determined

Boiling Point: > 100°C

Flash Point: > 280°C

Auto-ignition Temperature: Not available

Decomposition Temperature: Not available

Evaporation Rate: Not applicable

Vapor Pressure: Not determined

Explosive Limits: Not applicable

Vapor Density: Not determined

Specific Gravity: No data available

Water Solubility: Insoluble

Viscosity (cP): Not determined

Explosion Properties: None

Oxidizing Properties: None

Partition coefficient: Not available

Other information: Refractive Index: 1.460 - 1.480



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Section 10: Stability and Reactivity

Reactivity: Not applicable

Chemical Stability: Stable under suggested storage conditions (< 20°C).

Possibility of Hazardous

Reactions: None known.

Conditions to Avoid: Storage at high temperatures.

Incompatible Materials: Concentrated acids, alkalis and oxidizing agents.

Hazardous Decomposition

Products: This product does not decompose under normal conditions. Under fire conditions, the product will produce a mixture of irritating fumes and smoke.

Section 11: Toxicological Information

Acute Toxicity: A non-toxic product. For cosmetic use only. This product does not carry a microbiological specification as it is sterilized in the refining process. It does not contain any impurities. This product is not included in the list of substances prohibited in cosmetic products or subject to restrictions. It does not contain colorants, preservatives or UV filters (Annex II - VI of EU Regulation 1223/2009).

Irritation: Not applicable

Corrosivity: Not applicable

Sensitization: Not applicable

Repeated Dose Toxicity: Not applicable

Carcinogenicity: Not applicable

Mutagenicity: Not applicable

Toxicity for reproduction: Not applicable

Section 12: Ecological Information

Toxicity: Low - None.

Aquatic Toxicity: No data available

Persistence and Degradability: > 90% (OECD)

Bioaccumulative Potential: None

Mobility in Soil: Low - None.

Results of PBT and vPvB: Not available

Other Adverse Effects: None known



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Section 13: Disposal Information

Product disposal: Dispose of product in accordance with local, regional, and national regulations.

Container disposal: Dispose of container in accordance with licensed collector's sorting instructions.

Other considerations: No further information.

Section 14: Transport Information

	US DOT	EU Land Transport (ADR/RID/AND)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
UN Number:	Not regulated	Not regulated	Not regulated	Not regulated
UN Proper Shipping Name:	Not regulated	Not regulated	Not regulated	Not regulated
Transport Hazard Class(es):	Not applicable	Not applicable	Not applicable	Not applicable
Packing Group:	Not applicable	Not applicable	Not applicable	Not applicable
Environmental Hazards:	Not applicable	Not applicable	Not applicable	Not applicable
Special Precautions for User:	None	None	None	None
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:	Not applicable	Not applicable	Not applicable	Not applicable

Section 15: Regulatory Information

EU Directives: Regulation (EC) No 1907/2006 of the European Parliament and of the council of 18th December 2006. Concerning the registration, evaluation, authorization and restriction of chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing council regulation (EEC) and commission regulation (EC) No 1488/94 as well as council directive 76/769/EEC and commission directive 91/155/EEC, 93/67/EEC, 93/105/EEC and 2000/21/EC (including amendments).

Statutory Instruments: The Chemicals (Hazard Information and Packaging for Supply Regulations 2009 (S.I.2009 No 716).

California Prop 65: This product does not contain chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.



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Section 16: Other Information

Indication of Changes: Version 1.0 created March 16, 2022

List of Relevant R-phrases

(number and full text): Not applicable

Legal Disclaimer: Since the user's working conditions are not known to us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

Lotioncrafter provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

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