



Safety Data Sheet

PearlActive™ Caps - Retinol

Complies with 29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: PearlActive™ Caps - Retinol

INCI Name: Cyclopentasiloxane, Ethylhexyl Cocoate, Dimethiconol, Soybean (Glycine Soja) Oil, Retinol, Dimethylmethoxy Chromanol, Ceramide NP, Phenoxyethanol

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

Mixtures: PearlActive™ Caps - Retinol contains an oil which includes active ingredients. Contains the following ingredients classified as hazardous according to EC 1272/2008:

Name	Hazard Category	CAS#	Weight %
Retinol	Eye Irrit 2 H319 Skin Sens 1 H317 Repro Tox 1B H360D	68-26-8	0.198 - 0.242%



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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: Not toxic. If discomfort symptoms appear, call a physician.

If inhaled: Not applicable, avoid breathing liquid or aerosols of material.

Eye contact: Rinse immediately with plenty of water.

Skin contact: Rinse with water.

Section 5: Fire Fighting Measures

General Info: Not flammable. No special requirements needed.

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: None known.

Section 6: Accidental Release Measures

Personal precautions, protective

equipment and procedures: Ensure adequate ventilation. Use chemical safety goggles for eye/face protection.

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

Containment Equipment and

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

Cleanup Procedures: Pick up with absorbent material and collect for disposal. Refer to Section 8 for protective equipment and Section 13 for disposal considerations.

Section 7: Handling and Storage

Safe Handling Precautions: Keep working place well ventilated; no special precautions are needed under normal use conditions.

Recommendations for Storage: Avoid temperatures above 40°C (104°F). Optimum storage temperature is 24°C (75°F) or lower. Do not freeze. Avoid exposure to sunlight for prolonged periods.

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



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Section 8: Exposure Control / Personal Protection

Control Parameters: Handle in accordance with good industrial hygiene and safety practice.

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: Chemical protective gloves.

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.

Environmental Exposure

Controls: Non-hazardous but avoid direct releases to the environment. Environmental protection legislation for every country must be observed.

Section 9: Physical and Chemical Properties

Physical State: Oil

Appearance: Translucent

Color: Emerald to yellow

Odor: Characteristic

Odor Threshold: Not determined

pH: Not determined

Melting Point: Not determined

Freezing Point: Not determined

Boiling Point: Not determined

Flash Point (COC): Not determined

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: Not determined

Water Solubility: Not determined

Viscosity (cP): 800 - 3200 cPs (4/50)

Explosion Properties: None

Oxidizing Properties: None

Partition coefficient: Not available

Other information: None available



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Section 10: Stability and Reactivity

Reactivity: No reactivity hazards known.

Chemical Stability: The substance/mixture is stable if stored and handled as recommended.

Possibility of Hazardous

Reactions: No hazardous reactions known if stored and handled as recommended.

Conditions to Avoid: None known if stored and handled as recommended.

Incompatible Materials: None known.

Hazardous Decomposition

Products: No hazardous decomposition products known if stored and handled as recommended.

Section 11: Toxicological Information

Acute Toxicity: No data available.

Irritation: *in vitro* dermal testing of similar materials show product to be non-irritating.

Corrosivity: No data available.

Sensitization: Not considered sensitizing.

Repeated Dose Toxicity: No data available.

Carcinogenicity: No data available.

Mutagenicity: No data available.

Toxicity for reproduction: No data available.

Other Information: Standard and well-defined safety tests have been performed with the active ingredients involved which have proven to be safe for cosmetic use.

Section 12: Ecological Information

Toxicity: Not determined.

Aquatic Toxicity: No data available.

Persistence and Degradability: Not determined.

Bioaccumulative Potential: Based on product properties, no bioaccumulation is expected. The product has not been tested.

Mobility in Soil: Not determined.

Results of PBT and vPvB

Assessment: Not determined.

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

Safety, Health and Environmental Regulations/Legislation Specific for the

Substance or Mixture: Relevant national laws should be carefully observed.

Chemical Safety Assessment: No chemical safety assessment has been carried out for the substance/mixture.



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Section 16: Other Information

Indication of Changes: Version 1 created December 6th, 2018

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.

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