



Safety Data Sheet Calendula Extract

Complies with 29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: Calendula Extract

INCI Name: Glycerin, Water, Calendula Officinalis Flower Extract

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

Name	Hazard Category	CAS#	Weight %
Glycerin	Not classified	56-81-5	40 - 60
Water	Not classified	7732-18-5	40 - 60
Calendula Officinalis Flower Extract	Not classified	84776-23-8	1.5 - 3.5
Potassium Sorbate (<i>preservative</i>)	H319	24634-61-5	0.2 - 0.3
Sodium Benzoate (<i>preservative</i>)	H315, H319	532-32-1	0.2 - 0.3

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: If large amount is swallowed or symptoms develop, obtain medical attention.

If inhaled: Remove to fresh air and keep at rest in a position comfortable for breathing.

Eye contact: Rinse thoroughly with water for at least 15 minutes.

Skin contact: Wash material off the skin with soap and water.

Section 5: Fire Fighting Measures

General Info: Flash point: 105°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: May produce irritating gases in case of fire.

Section 6: Accidental Release Measures

Personal precautions, protective

equipment and procedures: Do not try to clean up leak without the proper protective equipment.

Environmental Precautions: Avoid liquid to enter sewer/public waters.

Containment Equipment and

Cleanup Procedures: Absorb the small overflows with inert solids. Notify environmental authorities in case of large leaks/spills.

Section 7: Handling and Storage

Safe Handling Precautions: Handle in accordance with good industrial hygiene and safety practices.

Recommendations for Storage: Store protected from light and humidity in tightly closed vessels at room temperature.

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 data 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: 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.

Section 9: Physical and Chemical Properties

Physical State: Liquid

Color: Brown

Odor: Characteristic

Odor Threshold: No data available

pH: < 7.5, within the established safety limits: 2 - 11.5 (according to EC 440/2008 part B.4, OCDE No 404)

Melting/Freezing Point: No data available

Boiling Point: No data available

Flash Point: 105°C

Auto-ignition Temperature: 400°C

Decomposition Temperature: No data available

Evaporation Rate: No data available

Vapor Pressure: No data available

Explosive Limits: No data available

Relative Density: > 1.000

Specific Gravity: No data available

Water Solubility: Soluble

Viscosity (cP): No data available

Explosion Properties: No data available

Oxidizing Properties: No data available

Partition coefficient: Not available

Other information: None available



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Section 10: Stability and Reactivity

Reactivity: No data available.

Chemical Stability: Stable under normal conditions of use.

Possibility of Hazardous

Reactions: Will not occur.

Conditions to Avoid: Keep sources of ignition at a distance.

Incompatible Materials: No data available.

Hazardous Decomposition

Products: Will not occur.

Section 11: Toxicological Information

Acute Toxicity: Oral LD50 is anticipated to be >5g/kg based on testing of similar materials.

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

Corrosivity: This is not a corrosive product.

Sensitization: Not sensitizing.

Repeated Dose Toxicity: Non-toxic.

Carcinogenicity: None of the components are listed as a carcinogen by IARC, NTP, OSHA, ACGIH or the EU Substances Directive.

Mutagenicity: Not expected to present a germ cell mutagenicity hazard.

Toxicity for reproduction: Not expected to affect reproduction or development.

Section 12: Ecological Information

Toxicity: Glycerin: Multiplication inhibition test in algae (*Microcystis aeruginosa*) and protozoa (*Entosiphon sulcatum*): Toxicity threshold = 2900 mg/l and 3200 mg/l (HSDB no. 492, revision: 20050624).
Glycerin (HSDB no. 492, revision: 20050624): LC50 goldfish > 5000 mg/l/24h.

Persistence and Degradability: Glycerin (HSDB no. 492, revision: 20050624): Activated sludge test: 220 mg/l resulted in a COD of 97%; 5d: BOD = 82%. Glycerin is considered an easily degradable substance.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

Results of PBT and vPvB

Assessment: No data available.

Other Adverse Effects: No data available.



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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

Health and Safety Regulation: No data available.

Chemical Safety Assessment: No data available.

California Proposition 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 February 13, 2024

List of Relevant R-phrases

(number and full text): H315 - Causes skin irritation.
H319 - Causes serious eye irritation.

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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