



# Safety Data Sheet Hibiscus Extract

Complies with 29 CFR 1910.1200

## Section 1: Company and Product Identification

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**Product Name:** Hibiscus Extract

**INCI Name:** Glycerin (and) Water (and) Hibiscus Sabdariffa 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 Statements:** Not applicable

**Precautionary Statements:** Not Applicable

**Other Hazards:** None

## Section 3: Composition / Information on Ingredients

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Name	Hazard Category	CAS#	Weight %
Glycerin	Not classified	56-81-5	40 - 60%
Water	Not classified	7732-18-5	40 - 60%
Hibiscus Sabdariffa Flower Extract	Not classified	84775-87-1	2 - 5%
Potassium Sorbate	H319	24634-61-5	0.2 - 0.3%
Sodium Benzoate	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

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

**Eye contact:** Flush with water for at least 15 minutes; seek medical advice if discomfort persists.

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

### Section 5: Fire Fighting Measures

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**General Info:** Product contains flammable solvents. Direct water spray may spread fire. Isolate any uncompromised product from area if possible. Do not breath fumes.

**Extinguishing Method /**

**Equipment:** Carbon dioxide (CO<sub>2</sub>), 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

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**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

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**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

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**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:** 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.

### Section 9: Physical and Chemical Properties

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**Physical State:** Liquid

**Appearance:** Dark

**Color:** Purple - brown

**Odor:** Characteristic

**Odor Threshold:** No data available

**pH:** < 7.5

**Melting Point:** No data available

**Freezing Point:** No data available

**Boiling Point:** No data available

**Flash Point (COC):** 105 °C (221 °F)

**Auto-ignition Temperature:** 400 °C

**Decomposition Temperature:** Not available

**Evaporation Rate:** Not applicable

**Vapor Pressure:** Not determined

**Explosive Limits:** Not applicable

**Density:** >1/0

**Specific Gravity:** No data available

**Water Solubility:** Soluble

**Viscosity (cP):** Not determined

**Explosion Properties:** None

**Oxidizing Properties:** None

**Partition coefficient:** Not available

**Other information:** None available



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### Section 10: Stability and Reactivity

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**Reactivity:** Not reactive under normal conditions of use.

**Chemical Stability:** No known hazardous reactions.

**Possibility of Hazardous**

**Reactions:** None known.

**Conditions to Avoid:** Gross bacterial contamination.

**Incompatible Materials:** Concentrated nitric or sulfuric acid, strong oxidizing agents.

**Hazardous Decomposition**

**Products:** Burning can produce smoke, CO, CO<sub>2</sub>, ammonia and other products of incomplete combustion.

### Section 11: Toxicological Information

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**Acute Toxicity:** Oral LD<sub>50</sub> 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:** No data available.

**Repeated Dose Toxicity:** No data available.

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

**Mutagenicity:** Not expected.

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

### Section 12: Ecological Information

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**Toxicity:** Glycerin: Multiplication inhibition test in algae (*Microcystus aeruginosa*) and protozoa (*Entosiphon sulcatum*): Toxicity threshold = 2900 mg/l (HSDB no. 492, revision: 20050624). Glycerin (HSDB no. 492, revision: 20050624): LC<sub>50</sub> goldfish > 5000 mg/l/24h.

**Aquatic Toxicity:** No data available.

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

**Bioaccumulative Potential:** No data available.

**Mobility in Soil:** Since the product is completely soluble in water, it is expected to be highly mobile in soil.

**Results of PBT and vPvB:** No data available.

**Other Adverse Effects:** None known.



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### Section 13: Disposal Information

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**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

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

### Section 15: Regulatory Information

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

**Chemical Safety Assessment:** No data available.



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### Section 16: Other Information

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**Indication of Changes:** Version 1.1 created November 13, 2020

**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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