

## Roselle Plant Extract

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /  
March 26, 2012 / Rules and Regulation

Revision Date: 30-Jun-2026  
Supersedes: 24-Apr-2026

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Roselle Plant Extract	<b>Distributor:</b>	MakingCosmetics Inc.
<b>Synonyms:</b>	No data available	<b>Address:</b>	10800 231 <sup>st</sup> Way NE Redmond, WA 98053 (USA)
<b>INCI Name:</b>	Glycerin (and) Water (and) Hibiscus Sabdariffa (Roselle) Flower Extract	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>CAS Number:</b>	56-81-5, 7732-18-5, 84775-96-2	<b>Web:</b>	<a href="http://www.makingcosmetics.com">www.makingcosmetics.com</a>
<b>Formula:</b>	No data available	<b>Emergency Telephone Number: 1-800-424-9300 (Chemtrec)</b>	
<b>Product Form:</b>	Liquid		
<b>Product Use:</b>	Cosmetic use		

### 2 HAZARDS IDENTIFICATION

<b>(EC) No 1272/2008 Classification:</b>	This product is not classified as hazardous.		
<b>Labeling:</b>	None		
<b>Hazard Pictograms:</b>	None		
<b>Hazard Statements:</b>	None		
<b>Precautionary Statements:</b>	None		
<b>Potential Health Hazards:</b>	Eyes: May be an irritant. Inhalation: Not expected to be irritant under normal conditions of use. Skin: Not expected to be irritant under normal conditions of use. Ingestion: May cause nausea, vomiting, and diarrhea.		
<b>NFPA Ratings (704):</b>	<b>Health</b>	N/A	N/A
	<b>Flammability</b>	N/A	N/A
	<b>Reactivity</b>	N/A	N/A
	<b>Specific Hazard</b>	N/A	

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Glycerin	56-81-5	40 - 60 %	Not Available
Water	7732-18-5	40 - 60 %	Not Available
Hibiscus Sabdariffa Flower Extract	84775-96-2	2 - 5%	Not Available
Potassium Sorbate	24634-61-5	0.2 - 0.3%	Not Available
Sodium Benzoate	532-32-1	0.2 - 0.3%	Not Available

### 4 FIRST AID MEASURES

<b>Eyes:</b>	Rinse away thoroughly with water at least for 15 minutes.
<b>Inhalation:</b>	Remove victim to fresh air.
<b>Skin:</b>	Remove clothing contaminated with the product immediately. Wash with soap and water.
<b>Ingestion:</b>	Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. If large amount swallowed or symptoms develop obtain medical attention.

### 5 FIRE-FIGHTING MEASURES

<b>Suitable (and unsuitable) extinguishing media:</b>	May be combustible at high temperature. Use appropriate media (dry chemical, alcohol type foam, water spray, CO <sub>2</sub> ) for adjacent fire. Do not use direct water jet.
<b>Special protective equipment &amp;</b>	Wear self-contained, approved breathing apparatus and full protective clothing, including eye

<b>precautions for firefighters:</b>	protection and boots. Cool exposed containers with water spray. Avoid breathing vapor and fumes.
<b>Specific hazards arising from the chemical:</b>	None listed. See also Stability and Reactivity section.

## 6 ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment &amp; emergency procedures:</b>	Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.
<b>Environmental precautions:</b>	Avoid liquid release into sewers/public water. Notify environmental authorities in case of large leaks.
<b>Methods and material for containment and cleaning up:</b>	Absorb the small overflows with inert solids. Dispose of in compliance with Federal, State and Local regulations. Contain/collect rapidly to minimize dispersion.

## 7 HANDLING & STORAGE

<b>Precautions for safe handling:</b>	Normal handling and storage consistent with good manufacturing practices should be used. See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.
<b>Conditions for safe storage, incl. any incompatibilities:</b>	Store protected from light and humidity in tightly closed vessels at room temperature. Keep away from heat and incompatible materials (see section 10 for incompatibilities).

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Glycerin	10 mg/m <sup>3</sup>	TLV-TWA	Not available

TWA: Time Weighted Average over 8 hours of work.  
 TLV: Threshold Limit Value over 8 hours of work.  
 REL: Recommended Exposure Limit  
 PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.  
 IDLH: Immediately Dangerous to Life or Health  
 WEEL: Workplace Environmental Exposure Levels  
 CEIL: Ceiling

### Personal Protection:

<b>Eyes:</b>	None required, but safety glasses are recommended.
<b>Inhalation:</b>	None required with adequate ventilation.
<b>Body:</b>	None required but lightweight protective clothing is recommended.
<b>Other:</b>	Use good personal hygiene practices. Promptly remove soiled clothing wash thoroughly before reuse. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Liquid	<b>Vapor Pressure:</b>	No data available
<b>Odor:</b>	Characteristic	<b>Vapor Density:</b>	No data available
<b>Odor Threshold:</b>	No data available	<b>Evaporation Rate:</b>	No data available
<b>Color:</b>	Dark purple to dark brown	<b>Flammability:</b>	No data available
<b>Molecular Weight:</b>	No data available	<b>Upper/lower Explosive Limit:</b>	No data available
<b>pH:</b>	<7.5, within the established safety limits: 2 - 11.5	<b>Flash Point:</b>	>212°F (>100°C)
<b>Boiling Point:</b>	No data available	<b>Specific Gravity:</b>	No data available
<b>Melting Point:</b>	No data available	<b>Solubility:</b>	Soluble in aqueous solutions
<b>Relative Density:</b>	>1.000	<b>Auto-Ignition Temperature:</b>	752°F (400°C)
<b>Partition Coefficient: n-octanol/water:</b>	No data available	<b>Decomposition Temperature:</b>	No data available
<b>Viscosity:</b>	No data available	<b>Explosive Properties:</b>	No data available
<b>Oxidizing Properties:</b>	No data available	<b>Freezing Point:</b>	No data available

## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	No data available.
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<b>Chemical Stability:</b>	Stable under usual conditions.
<b>Hazardous Polymerization:</b>	Will not occur.
<b>Conditions to Avoid:</b>	Keep sources of ignition at a distance.
<b>Incompatible Materials:</b>	No data available.
<b>Hazardous Decomposition Products:</b>	Will not occur.

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	Not toxic.
<b>Skin:</b>	Not an irritant.
<b>Eyes:</b>	Not an irritant.
<b>Respiratory:</b>	No data available.
<b>Ingestion:</b>	No data available.
<b>Carcinogenicity:</b>	Not carcinogenic.
<b>Teratogenicity:</b>	No data available.
<b>Germ Cell Mutagenicity:</b>	Not mutagenic.
<b>Embryotoxicity:</b>	No data available.
<b>Specific Target Organ Toxicity:</b>	Not toxic.
<b>Reproductive Toxicity:</b>	Not toxic.
<b>Endocrine Disrupting Properties:</b>	The product does not contain intentionally added endocrine disrupting substances, nor is the presence of traces of substances classified as endocrine disruptors, according to the criteria established in Regulation (EC)1272/2008 (CLP) and Articles 57(f) and 33 of Regulation (EC) 1907/2006 (REACH).

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	
<b>Aquatic Vertebrate:</b>	(Goldfish) Glycerin (HSDB no. 492, revision: 20050624): LC50 > 5000 mg/l/24 hours.
<b>Aquatic Invertebrate:</b>	No data available.
<b>Algae:</b>	(Microcystis aeruginosa) Glycerin: Multiplication inhibition test in algae and protozoa (Entosiphon sulcatum): Toxicity threshold = 2900 mg/l and 3200 mg/l (HSDB no. 492, revision: 20050624).
<b>Persistence and Degradability:</b>	Glycerin (HSDB no. 492, revision: 20050624): Activated sludge test: 220 mg/l resulted in a COD of 97%; Test in 5 days: BOD = 82%. Glycerin is considered an easily degradable substance.
<b>Bioaccumulative Potential:</b>	No data available.
<b>Mobility in Soil:</b>	No data available.
<b>PBT and vPvB Assessment:</b>	No data available.
<b>Other Adverse Effects:</b>	No data available.

## 13 DISPOSAL CONSIDERATIONS

<b>Waste Residues:</b>	The product or water contaminated must not be considered as dangerous residues. Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product.
<b>Product Containers:</b>	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

## 14 TRANSPORT INFORMATION

<b>DOT (Dept. of Transportation, USA):</b>	Non-dangerous product for the transport.
<b>TDG (Transportation of Dangerous Goods, Canada):</b>	Non-dangerous product for the transport.
<b>IMDG (International Maritime Dangerous Goods):</b>	Non-dangerous product for the transport.
<b>IATA (International Air Transport Association):</b>	Non-dangerous product for the transport.
<b>ICAO (International Civil Aviation Organization):</b>	Non-dangerous product for the transport.

## 15 REGULATORY INFORMATION

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<b>TSCA Registered:</b>	No data available.
<b>Canada (DSL):</b>	No data available.
<b>European EU Classification:</b>	No data available.
<b>China Inventory List:</b>	No data available.
<b>Australia AICS:</b>	No data available.
<b>Japanese (MITI):</b>	No data available.
<b>Philippines (PICCS):</b>	No data available.
<b>Korean Inventory List:</b>	No data available.

## 16 OTHER INFORMATION

<b>Revision Date:</b>	30-Jun-2026
<b>Compliance:</b>	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
<b>Disclaimer:</b>	This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.