

## Radish Root Ferment Filtrate

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

Revision Date: 09/19/2021  
Supersedes: 02/25/2019

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Radish Root Ferment Filtrate	<b>Distributor:</b>	MakingCosmetics Inc.
<b>Synonyms:</b>	No data available	<b>Address:</b>	10800 231 <sup>st</sup> Way NE
<b>INCI Name:</b>	Glycerin, Leuconostoc/radish root ferment filtrate, Lonicera Japonica (Honeysuckle) flower extract, Lonicera Caprifolium (Honeysuckle) flower extract, Populus Tremuloides (Aspen Bark) extract, gluconolactone		Redmond, WA 98053 (USA)
<b>CAS Number:</b>	56-81-5, 84775-94-0, 84603-62-3, 999999-99-4, 90-80-2	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>Formula:</b>	No data available	<b>Web:</b>	www.makingcosmetics.com
<b>Product Form:</b>	Liquid	<b>Emergency Telephone Number:</b>	1-800-424-9300 (Chemtrec)
<b>Product Use:</b>	Cosmetic use		

### 2 HAZARDS IDENTIFICATION

**GHS Classification:** Health Hazard 1, Flammability 1, Physical Hazard 0, Personal Protection A  
**GHS Signal Word:** WARNING

**GHS Hazard Pictograms:**



**GHS Hazard Statements:** No data available

**GHS Precautionary Statements:** None

**Potential Health Hazards:**  
Eyes: May cause irritation in sensitive individuals.  
Inhalation: May cause irritation in sensitive individuals.  
Skin: May cause irritation in sensitive individuals.  
Ingestion: May cause irritation in sensitive individuals.

**NFPA Ratings (704):**

Health	1	Slight
Flammability	1	Slight
Reactivity	0	Minimal
Specific Hazard	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	60-70%	Not Available
Radish Root Extract Ferment	84775-94-0	20-25%	Not Available
Lonicera Japonica extract	84603-62-3	1-20%	Not Available
Lonicera Caprifolium extract	84603-62-3	1-20%	Not Available
Populus Tremuloides Bark	999999-99-4	1-20%	Not Available
Gluconolactone	90-80-2	0.01-10%	Not Available

### 4 FIRST AID MEASURES

**Eyes:** In case of eye contact, rinse with plenty of water for at least 15 minutes and seek medical attention if necessary.

<b>Inhalation:</b>	If inhaled, remove from area to fresh air. If necessary, use artificial respiration to support vital functions. Get medical attention if respiratory irritation develops or if breathing becomes difficult.
<b>Skin:</b>	Immediately begin flushing skin with plenty of water for at least 15 minutes and wash using soap. Remove exposed or contaminated clothing. Get medical attention if adverse irritation occurs.
<b>Ingestion:</b>	Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. If swallowed or symptoms develop, get immediate medical attention.

## 5 FIRE-FIGHTING MEASURES

<b>Suitable (and unsuitable) extinguishing media:</b>	May be combustible at high temperature. Use appropriate media (foam, carbon dioxide, dry chemical) for adjacent fire. Do not use water.
<b>Special protective equipment &amp; precautions for firefighters:</b>	Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
<b>Flash Points:</b>	No data available
<b>Specific hazards arising from the chemical:</b>	None known. 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>	Sweep up and place in suitable, closed containers for disposal. Clean surfaces thoroughly with water to remove residual contamination. Dispose of all waste and cleanup materials in accordance with regulations.

## 7 HANDLING & STORAGE

<b>Precautions for safe handling:</b>	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 in cool, dry well-ventilated area. 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	TWA: ACGIH	10 mg/m <sup>3</sup>	N/A
Glycerin	TWA Mist OSHA	10 mg/m <sup>3</sup>	N/A
Glycerin	TWA Mist, Total Particulate	5 mg/m <sup>3</sup>	N/A
Glycerin	TWA Mist, Respirable Fraction	N/A	N/A

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>	Not needed under normal conditions of use.
<b>Inhalation:</b>	If needed, use only protection authorized in the U.S. Federal OSHA Standard (29 CFR 1910.134), applicable U.S. State Regulations, or the Canadian CSA Standard Z94.4-93, and applicable standards of Canadian provinces.
<b>Body:</b>	Not needed under normal conditions of use.

**Other:** Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance, Physical State:</b>	Yellow viscous liquid	<b>Vapor Pressure:</b>	No data available
<b>Odor:</b>	Mild	<b>Vapor Density:</b>	No data available
<b>Odor Threshold:</b>	No data available	<b>Evaporation Rate:</b>	No data available
<b>Color:</b>	Yellow	<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>	4.9	<b>Flash Point:</b>	95.5° F
<b>Boiling Point:</b>	No data available	<b>Specific Gravity:</b>	No data available
<b>Melting Point:</b>	No data available	<b>Solubility:</b>	No data available
<b>Relative Density:</b>	No data available	<b>Auto-Ignition Temperature:</b>	No data available
<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
<b>Chemical Stability:</b>	Stable under usual conditions.
<b>Hazardous Polymerization:</b>	No data available
<b>Conditions to Avoid:</b>	Extreme temperature.
<b>Incompatible Materials:</b>	No data available
<b>Hazardous Decomposition Products:</b>	Oxides of carbon.

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	Glycerin: Inhalation - LC50 Rat >570 mg/m <sup>3</sup> , 1 hr. Oral - LD50 Rat 12600 mg/kg. Dermal - LD50 Rat >21900 mg/kg. d-Gluconolactone: Oral - LD50 Rat 7930 mg/kg.
<b>Skin:</b>	May be irritating in sensitive individuals.
<b>Eyes:</b>	May be irritating in sensitive individuals.
<b>Respiratory:</b>	May be irritating in sensitive individuals.
<b>Ingestion:</b>	May cause gastrointestinal harm if swallowed.
<b>Carcinogenicity:</b>	Non-carcinogenic.
<b>Teratogenicity:</b>	No data available
<b>Germ Cell Mutagenicity:</b>	No data available
<b>Embryotoxicity:</b>	No data available
<b>Specific Target Organ Toxicity:</b>	No data available
<b>Reproductive Toxicity:</b>	No data available
<b>Respiratory/Skin Sensitization:</b>	No data available
<b>Corrosivity:</b>	No data available
<b>Sensitization:</b>	No data available
<b>Irritation:</b>	No data available
<b>Repeated Dose Toxicity:</b>	No data available

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	
<b>Aquatic Vertebrate:</b>	No data available

<b>Aquatic Invertebrate:</b>	No data available
<b>Terrestrial:</b>	No data available
<b>Persistence and Degradability:</b>	No data available
<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>	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.
<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>	No data available
<b>TDG (Transportation of Dangerous Goods, Canada):</b>	No data available
<b>IMDG (International Maritime Dangerous Goods):</b>	No data available
<b>IATA (International Air Transport Association):</b>	No data available
<b>ICAO (International Civil Aviation Organization):</b>	No data available

## 15 REGULATORY INFORMATION

<b>TSCA Inventory Status:</b>	No data available
<b>DSCL (EEC):</b>	No data available
<b>WHMIS (Canada):</b>	No data available
<b>EU EINECS/ELINCS/NLP:</b>	No data available
<b>China IECSC:</b>	No data available
<b>China IECIC (06.30.2014):</b>	No data available
<b>Australia AICS:</b>	No data available
<b>New Zealand NZIoC:</b>	No data available

Glycerin (58-81-5) appears on one or more of the following state hazardous substance list: MA, MN, NJ, PA, RI.

## 16 OTHER INFORMATION

<b>Revision Date:</b>	02/25/2019
<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.