

Radish Root Ferment Filtrate

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

Revision Date: 28-May-2025
Supersedes: Apr-2025

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Radish Root Ferment Filtrate	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Glycerin, Leuconostoc/Radish Root Ferment Filtrate, Lonicera Japonica Flower Extract, Lonicera Caprifolium Flower Extract, Populus Tremuloides Bark Extract, Gluconolactone		
CAS Number:	56-81-5, 84775-94-0, 1686112-10-6, 223749-79-9, 84603-62-3, 90083-05-9, 90-80-2	Phone / Fax:	425-292-9502 / 425-292-9601
Formula:	No data available	Web:	www.makingcosmetics.com
Product Form:	Liquid		
Product Use:	Cosmetic use	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification:	This product is not classified according		
GHS Signal Word:	NON-HAZARDOUS		
GHS Hazard Pictograms:	None.		
GHS Hazard Statements:	None.		
GHS Precautionary Statements:	None.		
GHS Potential Health Hazards:	Eyes: May be an irritant. Inhalation: May be an irritant. Skin: May be an irritant. Ingestion: May cause nausea, vomiting, and diarrhea.		
NFPA Ratings (704):	Health	N/A	N/A
	Flammability	N/A	N/A
	Reactivity	N/A	N/A
	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
Leuconostoc/Radish Root Ferment Filtrate	84775-94-0 / 1686112-10-6	20 - 25%	Not Available
Lonicera Japonica Flower Extract	223749-79-9	1 - 20%	Not Available
Lonicera Caprifolium Flower Extract	84603-62-3	1 - 20%	Not Available
Populus Tremuloides Bark Extract	90083-05-9	1 - 20%	Not Available
Gluconolactone	90-80-2	0.01-10%	Not Available

4 FIRST AID MEASURES

Eyes:	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
Inhalation:	If inhaled remove to fresh air and keep at rest in a position comfortable for breathing.
Skin:	Under normal product handling conditions and as recommended, no specific first aid is anticipated. If symptoms occur wash with water and soap as a precaution. Consult medical professional if irritation persists
Ingestion:	Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Get immediate medical

attention.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperatures. Use appropriate media for surrounding environment and adjacent fire. No unsuitable extinguish media listed.
Special protective equipment & precautions for firefighters:	Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots.
Specific hazards arising from the chemical:	None listed. See also Stability and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.
Environmental precautions:	Avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak.
Methods and material for containment and cleaning up:	Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	Keep container tightly closed and dry. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.
Conditions for safe storage, incl. any incompatibilities:	Store away from 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>
Radish Root Ferment Filtrate	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:

Eyes:	Wear safety glasses with side protection shield.
Inhalation:	Wear dust mask with particle filter.
Body:	Wear suitable gloves (e.g. of PVC or nitrile rubber). In the event of contamination, change protective gloves immediately. Wear full protective clothing.
Other:	Use good personal hygiene practices. General (mechanical) room ventilation is expected to be satisfactory for normal handling. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Straw to yellow liquid	Vapor Pressure:	No data available
Odor:	Characteristic	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	No data available	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	3.8	Flash Point:	No data available
Boiling Point:	No data available	Specific Gravity:	No data available
Melting/Freezing Point:	No data available	Water Solubility:	No data available
Relative Density:	1.2422	Auto-Ignition Temperature:	No data available
Partition Coefficient: n-	No data available	Decomposition Temperature:	No data available

octanol/water:			
Viscosity:	No data available	Explosive Properties:	No data available
Oxidizing Properties:	No data available	Metal Corrosion:	No data available

10 STABILITY AND REACTIVITY

Reactivity:	Stable under recommended storage conditions.
Chemical Stability:	Stable under normal conditions.
Hazardous Polymerization:	No hazards to be specially mentioned.
Conditions to Avoid:	Keep away from heat, flame, sparks, and other ignition sources
Incompatible Materials:	Strong oxidizing agents, strong acids, nitric acid, chromium trioxide, potassium chlorate, potassium permanganate, acetic anhydride, chromium oxides, alkali metals, metal hydrides, peroxides.
Hazardous Decomposition Products:	Carbon monoxide, carbon dioxide and unburned hydrocarbons (Smoke). Thermal decomposition can lead to release of irritating gases and vapors. Nitrogen oxides. Acrolein.
Possible Hazardous Reactions:	No data available.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Not classified.
Skin:	Not classified. (Rat, Dermal) LD50 >21900 mg/kg (Literature Reference Only - No Animal Testing was performed).
Eyes:	Not classified.
Inhalation:	(Rat) LC50 >570 mg/m3, 1 hour.
Ingestion:	(Rat, Oral) LD50 > 90 ml/kg. (Rat, Oral) LD50: 12600 mg/kg. (Rat, Oral) Component: d-Gluconolactone: LD50 7930 mg/kg (Literature Reference Only - No Animal Testing was performed).
Carcinogenicity:	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen, known carcinogen, possible or confirmed human carcinogen, nor potential carcinogen by NTP, ACGIH, IARC, or OSHA.
Teratogenicity:	No data available.
Germ Cell Mutagenicity:	Not classified.
Specific Target Organ Toxicity:	Not classified.
Reproductive Toxicity:	Not classified.
Respiratory/Skin Sensitization:	Not classified.
Aspiration Hazard:	Not classified.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	No data available.
Aquatic Vertebrate:	No data available.
Aquatic Invertebrate:	No data available.
Terrestrial:	No data available.
Persistence and Degradability:	Readily biodegradable.
Bioaccumulative Potential:	The substance has low potential for bioaccumulation.
Mobility in Soil:	No data available.
PBT and vPvB Assessment:	No data available.
Other Adverse Effects:	No data available.

13 DISPOSAL CONSIDERATIONS

Waste 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.
Product Containers:	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

DOT (Dept. of Transportation, USA):	Not regulated.
TDG (Transportation of Dangerous Goods, Canada):	No data available.
IMDG (International Maritime Dangerous Goods):	No data available.
IATA (International Air Transport Association):	No data available.
ICAO (International Civil Aviation Organization):	No data available.

15 REGULATORY INFORMATION

TSCA Inventory Status:	Water (7732-18-5): Listed on the United States TSCA (Toxic Substances Control Act) inventory No other ingredients in this product are listed on the TSCA inventory.
Canada (DSL):	No data available.
EU (EINECS):	No data available.
China (IECSC):	No data available.
Australia (AICS):	No data available.
Japan (ENCS):	No data available.
Philippines (PICCS):	No data available.
Korea (KECI):	No data available.
New Zealand (NZIoC):	No data available.

16 OTHER INFORMATION

Revision Date:	28-May-2025
Compliance:	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
Disclaimer:	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.