

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

Product Name:	Radish Root Ferment Filtrate	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE
INCI Name:	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)
CAS Number:	56-81-5, 84775-94-0, 84603-62-3, 999999-99-4, 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: 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.

Inhalation:	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.
Skin:	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.
Ingestion:	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

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperature. Use appropriate media (foam, carbon dioxide, dry chemical) for adjacent fire. Do not use water.
Special protective equipment & precautions for firefighters:	Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
Flash Points:	No data available
Specific hazards arising from the chemical:	None known. 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. Notify environmental authorities in case of large leaks.
Methods and material for containment and cleaning up:	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

Precautions for safe handling:	See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.
Conditions for safe storage, incl. any incompatibilities:	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 ³	N/A
Glycerin	TWA Mist OSHA	10 mg/m ³	N/A
Glycerin	TWA Mist, Total Particulate	5 mg/m ³	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:

Eyes:	Not needed under normal conditions of use.
Inhalation:	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.
Body:	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

Appearance, Physical State:	Yellow viscous liquid	Vapor Pressure:	No data available
Odor:	Mild	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	Yellow	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	4.9	Flash Point:	95.5° F
Boiling Point:	No data available	Specific Gravity:	No data available
Melting Point:	No data available	Solubility:	No data available
Relative Density:	No data available	Auto-Ignition Temperature:	No data available
Partition Coefficient: n-octanol/water:	No data available	Decomposition Temperature:	No data available
Viscosity:	No data available	Explosive Properties:	No data available
Oxidizing Properties:	No data available	Freezing Point:	No data available

10 STABILITY AND REACTIVITY

Reactivity:	No data available
Chemical Stability:	Stable under usual conditions.
Hazardous Polymerization:	No data available
Conditions to Avoid:	Extreme temperature.
Incompatible Materials:	No data available
Hazardous Decomposition Products:	Oxides of carbon.

11 TOXICOLOGICAL INFORMATION

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

12 ECOLOGICAL INFORMATION

Ecotoxicity

Aquatic Vertebrate:	No data available
Aquatic Invertebrate:	No data available
Terrestrial:	No data available
Persistence and Degradability:	No data available
Bioaccumulative Potential:	No data available
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 container.

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

Revision Date:	02/25/2019
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.