

Ginger Root Extract

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / July 19, 2018 / Rules and Regulation

Revision Date: 07/19/2018

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Ginger Root Extract	Distributor:	MakingCosmetics.com Inc.
INCI Name:	Glycerin, Water, Zingiber officinale Root Extract, Sodium benzoate, Potassium sorbate	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
CAS Number:	56-81-5 7732-18-5, 84696-15-1, 532-32-1, 24634-61-5, 590-00-1	Phone / Fax:	425-292-9502 / 425-292-9601
Formula:	Not available	Web:	www.makingcosmetics.com
Product Form:	Liquid	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)
Product Use:	Cosmetic ingredient		

2 HAZARDS IDENTIFICATION

EC 1272/2008 Classification:	Not classified as hazardous.
EC 1999/45 EEC/67/548 Labeling:	Not classified as hazardous.
Hazard Pictograms:	None listed
Signal Word:	None listed
Precautionary Statements:	None listed
Risk phrase and Safety advice:	Eyes: Causes serious eye irritation. Skin: Causes skin irritation.

NFPA Ratings (704):	Health	0
	Flammability	0
	Reactivity	0
	Specific Hazard	n/a

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No</u>	<u>Weight %</u>	<u>Classification</u>
Glycerin	56-81-5	40-60%	None listed
Water	7732-18-5	40-60%	None listed
Zingiber officinale root extract	84696-15-1	2-5%	None listed
Sodium benzoate	532-32-1	0.2-0.3%	H315, H319
Potassium sorbate	24634-61-5, 590-00-1	0.2-0.3%	H319

4 FIRST AID MEASURES

Eyes:	Rinse away thoroughly with water for at least 15 minutes.
Inhalation:	Move victim to fresh air.
Skin:	Remove contaminated clothing immediately. Wash with soap and water.
Ingestion:	If large amount is swallowed, or symptoms develop, obtain immediate medical attention.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	Dry chemical extinguishing media. Alcohol type foam. Water spray, CO2.
Special protective equipment & advice for firefighters:	Wear self-contained, approved breathing apparatus for enclosed areas. Cool exposed containers with water spray. Avoid breathing vapor and fumes.

Specific hazards arising from the chemical: None listed

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures: Do not attempt to clean up the spill without the use of personal protective equipment.

Environmental precautions: Avoid liquid entering public/sewer water.

Methods and material for containment and cleaning up: Absorb the small overflows with inert solids. Notify proper environmental authorities in case of a large leak/spill. Dispose of all waste and cleanup materials in accordance with regulations.

7 HANDLING & STORAGE

Precautions for safe handling: Handle in accordance with good industrial hygiene and safety practices.

Conditions for safe storage, incl. any incompatibilities: Store protected from light and humidity in a tightly closed vessel at room temperature.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters: No data available

Exposure controls: No data available

Personal Protection:

Eyes: Not required but recommended to wear chemical safety glasses.

Respiratory: Not needed.

Body: Not needed.

9 PHYSICAL AND CHEMICAL PROPERTIES

Form:	Liquid	Vapor Pressure:	Not available
Odor:	Characteristic	Vapor Density:	Not available
Odor threshold:	No data available	Evaporation Rate:	Not available
Color:	Brown	Flammability Limits (% LFL):	Not available
Refractive Index (25°C):	1.392 - 1.500	Flash Point:	105°C
pH	<7.5, within 2-11.5(EC 440/2008) part B	Upper/lower Explosive Limit:	Not available
Boiling Point:	No data available	Solubility:	Water soluble
Melting Point:	No data available	Relative density:	>1.000
Specific Gravity:	1.05-1.15 g/cm ³	Auto ignition temperature:	400 °C

10 STABILITY AND REACTIVITY

Reactivity: No data available

Chemical Stability: Stable under usual conditions

Hazardous Polymerization: Will not occur

Conditions to Avoid: Keep sources of ignition at a distance

Incompatible Materials: No data available

Hazardous Decomposition Products: Will not occur

11 TOXICOLOGICAL INFORMATION

Acute Toxicity (Glycerin):

Skin: Not toxic

Eye irritant: No irritant

Sensitization: No sensitizing

Carcinogenicity:	Not carcinogenic
Teratogenicity:	No toxic
Repeated dose toxicity:	No toxic
Embryotoxicity:	Not available
Specific Target Organ Toxicity:	Not available
Reproductive Toxicity:	Not available
Respiratory/Skin Sensitization:	Not available

12 ECOLOGICAL INFORMATION

Ecotoxicity	Glycerin: Multiplication inhibition test in algae (<i>Microcystis aeruginosa</i>) and protozoa (<i>Entosiphon sulcatum</i>) Toxicity threshold: 2900mg/l and 3200mg/l (HSB# 492, rev 20050624) Glycerin (HSDB #492 Rev 20050624) LC50 goldfish >5,000mg/l/24 hours.
Persistence and Degradability:	Glycerin: (HSDB# 492 Rev 20050624. Activated sludge test: 220mg/l result in COD of 97%; Test in a 5 day: BOD=82%. Glycerin is considered an easily degradable substance.
Bioaccumulative Potential:	Not available
Mobility in Soil:	Not available
PBT and vPvB Assessment:	Not available
Other Adverse Effects:	Not available

13 DISPOSAL CONSIDERATIONS

Waste Residues:	The product or water contaminated by the product is not considered as dangerous residues. Eliminate, dispose according to existing regulations.
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14 TRANSPORT INFORMATION

DOT (Dept. of Transportation, USA):	Not regulated
TDG (Transportation of Dangerous Goods, Canada):	Not regulated
IMDG (International Maritime Dangerous Goods):	Not regulated
IATA (International Air Transport Association):	Not regulated
ICAO (International Civil Aviation Organization):	Not regulated
Not a dangerous product for transport.	

15 REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance/mixture:	No Data Available
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Chemical safety assessment:	No Data Available
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16 OTHER INFORMATION

H315- Causes skin irritation
H319- Causes serious eye irritation

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Compliance: This document has been prepared in accordance the EC regulation 1907/2006 and EC 453/2010.

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