

Ginger Root Extract

Safety Data Sheet according to Federal Register / Vol. 77, No. 58

Revision Date: 07/19/2018

July 19, 2018 / Rules and Regulation

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Ginger Root Extract	Distributor:	MakingCosmetics.com Inc.
		Address:	10800 231 st Way NE
INCI Name:	Glycerin, Water, Zingiber officinale Root Extract, Sodium benzoate, Potassium sorbate		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		
Product Use:	Cosmetic ingredient	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)

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. If large amount is swallowed, or symptoms develop, obtain immediate medical attention.

Ingestion:

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

Odor:

Characteristic

Odor threshold:

No data available

Color:

Brown

Refractive Index (25°C):

1.392 - 1.500

pH

<7.5, within 2-11.5(EC 440/2008) part B

Boiling Point:

No data available

Melting Point:

No data available

Specific Gravity:

1.05-1.15 g/cm³

Vapor Pressure:

Not available

Vapor Density:

Not available

Evaporation Rate:

Not available

Flammability Limits (% LFL):

Not available

Flash Point:

105°C

Upper/lower Explosive Limit:

Not available

Solubility:

Water soluble

Relative density:

>1.000

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.
------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------

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

Chemical safety assessment: No Data Available

16 OTHER INFORMATION

H315- Causes skin irritation

H319- Causes serious eye irritation

Revision Date: 07-19-2018

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

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.