

## Ginkgo Biloba Leaf Extract, Organic

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / July 9, 2018 / Rules and Regulation

Revision Date: 07/09/2018

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Ginkgo biloba Leaf Extract	<b>Distributor:</b>	MakingCosmetics.com Inc.
<b>INCI Name:</b>	Glycerin, Water, Ginkgo biloba Leaf Extract, Sodium benzoate, Potassium sorbate	<b>Address:</b>	10800 231 <sup>st</sup> Way NE Redmond, WA 98053 (USA)
<b>CAS Number:</b>	56-81-5 7732-18-5, 90045-36-6 532-32-1, 24634-61-5, 590-00-1	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>Formula:</b>	Not 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 ingredient		

### 2 HAZARDS IDENTIFICATION

<b>EC 1272/2008 Classification:</b>	Not classified as hazardous.								
<b>EC 1999/45 EEC/67/548</b>									
<b>Labeling:</b>	Not classified as hazardous.								
<b>Hazard Pictograms:</b>	None listed								
<b>Signal Word:</b>	None listed								
<b>Precautionary Statements:</b>	None listed								
<b>Risk phrase and Safety advice:</b>	Eyes: Causes serious eye irritation. Skin: Causes skin irritation.								
<b>NFPA Ratings (704):</b>	<table border="0"> <tr> <td>Health</td> <td>0</td> </tr> <tr> <td>Flammability</td> <td>0</td> </tr> <tr> <td>Reactivity</td> <td>0</td> </tr> <tr> <td>Specific Hazard</td> <td>n/a</td> </tr> </table>	Health	0	Flammability	0	Reactivity	0	Specific Hazard	n/a
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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
Ginkgo biloba leaf extract	90045-36-6	1.5-3.5%	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

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

### 5 FIRE-FIGHTING MEASURES

<b>Suitable (and unsuitable) extinguishing media:</b>	Dry chemical extinguishing media. Alcohol type foam. Water spray, CO2.
<b>Special protective equipment &amp; advice for firefighters:</b>	Wear self-contained, approved breathing apparatus for enclosed areas. Cool exposed containers with water spray. Avoid breathing vapor and fumes.
<b>Specific hazards arising from the chemical:</b>	May produce irritant gas in case of fire.

### 6 ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment & emergency procedures:**  
**Environmental precautions:**  
**Methods and material for containment and cleaning up:**

Do not attempt to clean up the spill without the use of personal protective equipment.  
 Avoid liquid entering public/sewer water.  
 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 wear chemical safety glasses or goggles.  
**Respiratory:** Not needed.  
**Body:** Not needed.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

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

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

## 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:** 07-09-2018

**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.