

Artichoke Leaf Extract

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

Revision Date: 07-Mar-2024
Supersedes: 20-Feb-2021

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Artichoke Leaf Extract	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Water, Glycerin, Propanediol, Cynara Scolymus (Artichoke) Leaf Extract, Gluconolactone	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	7732-18-5, 56-81-5, 504-63-2, 84012-14-6, 90- 80-2	Web:	www.makingcosmetics.com
Formula:	No data available	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)
Product Form:	Liquid		
Product Use:	Cosmetic use		

2 HAZARDS IDENTIFICATION

GHS Classification:	Not classified.												
GHS Labeling:	Not classified.												
GHS Hazard Pictograms:	None.												
GHS Hazard Statements:	None.												
GHS Precautionary Statements:	None.												
Potential Health Hazards:	Eyes: Not expected to be an irritant. Inhalation: Not expected to be an irritant. Skin: Not expected to be an irritant. Ingestion: May cause nausea, vomiting, or diarrhea												
NFPA Ratings (704):	<table border="1"> <tr> <td>Health</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Flammability</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Reactivity</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Specific Hazard</td> <td colspan="2">N/A</td> </tr> </table>	Health	N/A	N/A	Flammability	N/A	N/A	Reactivity	N/A	N/A	Specific Hazard	N/A	
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>
Water	7732-18-5	35-45 %	Not available
Glycerin	56-81-5	30-40 %	Not available
Propanediol	504-63-2	20-30 %	Not available
Cynara Scolymus (Artichoke) Leaf Extract	84012-14-6	2-5 %	Not available
Gluconolactone	90-80-2	1-1.2 %	Not available
Sodium Benzoate	532-32-1	0.25-0.35 %	Not available
Calcium Gluconate	299-28-5	0.015-0.02 %	Not available

4 FIRST AID MEASURES

Eyes:	Rinse away thoroughly with water at least for 15 minutes. Seek medical attention if necessary.
Inhalation:	Move to fresh air. Seek medical attention if necessary.
Skin:	Remove clothing contaminated with the product immediately. Wash with soap and water. Seek medical attention if necessary.
Ingestion:	If large amount swallowed or symptoms develop obtain medical attention. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Seek medical attention if symptoms develop and persist.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperature. Use appropriate media (dry chemical, alcohol type foam, water spray, CO ₂) for adjacent fire.
Special protective equipment & precautions for firefighters:	Use air supplied breathing equipment for enclosed areas. Cool exposed containers with water spray. Avoid breathing vapor and fume.
Flash Points:	>100°C
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 the 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. Absorb the small overflows with inert solids. Notify environmental authorities in case of large leaks. Notify environmental authorities in case of leak.
Methods and material for containment and cleaning up:	Absorb the small overflows with inert solids. Do not try to clean up the leak without the proper protective equipment. 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. See section 8 for recommendations on the use of personal protective equipment.
Conditions for safe storage, incl. any incompatibilities:	Store protected from light and humidity in tightly closed vessels at room temperature. 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>
Glycerin	10 mg/m ³ (mist)	TLV-TWA	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:	Not needed, but safety glasses are recommended.
Inhalation:	Not needed, but suitable respiratory equipment is recommended.
Body:	Not needed, but chemical resistant gloves and protective clothing are recommended.
Other:	Always observe good personal hygiene measures, wash hands after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid	Vapor Pressure:	No data available
Odor:	Characteristic	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	Pale brown - Brown	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	<7.5, within the established safety limits: 2-11.5	Flash Point:	>100°C
Boiling Point/Range:	No data available	Specific Gravity:	No data available
Melting Point:	No data available	Water Solubility:	Soluble
Relative Density:	>1.000	Auto-Ignition Temperature:	400°C
Partition Coefficient: n-octanol/water:	No data available	Decomposition Temperature:	No data available

Viscosity: No data available Explosive Limits/Properties: 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: Keep sources of ignition at a distance.
Incompatible Materials: No data available.
Hazardous Decomposition Products: Will not occur.
Possible Hazardous Reactions: Will not occur.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity: Not toxic
Skin: Non-sensitizing
Eyes: Non-irritant
Respiratory: Non-sensitizing
Ingestion: No data available
Carcinogenicity: Not carcinogenic
Germ Cell Mutagenicity: Not mutagenic
Single Exposure (STOT): Not toxic
Repeated Exposure (STOT): Not toxic
Reproductive Toxicity: Not toxic
Skin Corrosion/Irritation: Non-irritant
Skin Sensitization: Non-sensitizing

12 ECOLOGICAL INFORMATION

Ecotoxicity
Aquatic Vertebrate: Glycerin LC50: > 5000 mg/l/24 hours (goldfish) (HSDB no. 492, revision: 20050624)
 Propanediol: Acute toxicity tests LC50: 7417 mg/L (Pimephales promelas)
Aquatic Invertebrate: EC50: 7417 mg/L and growth inhibition of algae EC50 > 10000 mg/L (Daphnia magna)
Aquatic Algae: Glycerin: Multiplication inhibition test in algae (Microcystis aeruginosa) and (Entosiphon sulcatum): Toxicity threshold: 2900 mg/l & 3200 mg/l (HSDB no. 492, revision: 20050624).
Persistence and Degradability: Glycerin: Activated sludge test: 220 mg/l resulted in a COD of 97%; Test in 5 days: BOD = 82%.
 Glycerin is considered an easily degradable substance. (HSDB no. 492, revision: 20050624)
 Propanediol: BOD5 = 1160000 mg/L
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: The product or water contaminated must not be considered as dangerous residues. Eliminate according to the existing regulations. Dispose of contents/container in accordance with all applicable local regulations.
Product Containers: The product or water contaminated must not be considered as dangerous residues. Eliminate according to the existing regulations. Dispose of contents/container in accordance with all applicable local regulations.

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 as dangerous goods.
TDG (Transportation of Dangerous Goods, Canada): Not regulated as dangerous goods.
IMDG (International Maritime Dangerous Goods): Not regulated as dangerous goods.

IATA (International Air Transport Association):
ICAO (International Civil Aviation Organization):

Not regulated as dangerous goods.
Not regulated as dangerous goods.

15 REGULATORY INFORMATION

TSCA Inventory Status: No data available.
DSL (Canada): No data available.
EU (EINECS): No data available.
China (IECSC): No data available.
Australia (AICS): No data available.
Taiwan (TCSI): No data available.
Japan (ENCS): No data available.
Philippines (PICCS): No data available.
Korea (ECL): No data available.
New Zealand: No data available.

16 OTHER INFORMATION

Revision Date: 07-Mar-2024

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.