

Willow Bark Extract

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

Revision Date: 11-Feb-2025
Supersedes: 25-Jan-2021

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Willow Bark Extract	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Glycerin, Water, Salix Alba (Willow) Bark Extract	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	56-81-5, 7732-18-5, 84082-82-6	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:	None.												
GHS Labeling:	Not a dangerous substance according to GHS.												
GHS Hazard Pictograms:	None.												
GHS Hazard Statements:	None.												
GHS Precautionary Statements:	None.												
Potential Health Hazards:	Eyes: No known hazard. Inhalation: No known hazard. Skin: No known hazard. Ingestion: May cause nausea, vomiting, or diarrhea.												
NFPA Ratings (704):	<table border="0"> <tr> <td style="background-color: #0070C0; color: white;">Health</td> <td style="text-align: center;">0</td> <td>Minimal</td> </tr> <tr> <td style="background-color: #FF0000; color: white;">Flammability</td> <td style="text-align: center;">1</td> <td>Slight</td> </tr> <tr> <td style="background-color: #FFFF00; color: black;">Reactivity</td> <td style="text-align: center;">0</td> <td>Minimal</td> </tr> <tr> <td>Personal Protection</td> <td style="text-align: center;">B</td> <td></td> </tr> </table>	Health	0	Minimal	Flammability	1	Slight	Reactivity	0	Minimal	Personal Protection	B	
Health	0	Minimal											
Flammability	1	Slight											
Reactivity	0	Minimal											
Personal Protection	B												

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Glycerin	56-81-5	38.5 - 40.5	Not Available
Water	7732-18-5	38.5 - 40.5	Not Available
Salix Alba (Willow) Bark Extract	84082-82-6	18 - 22%	Not Available
Phenoxyethanol	122-99-6	0.9 - 1.1%	Not Available

4 FIRST AID MEASURES

Eyes:	In case of eye contact, immediately rinse with clean water for 20 - 30 minutes. Retract eyelids often. Obtain emergency medical attention if pain, blinking, tears, or redness persist. Seek medical attention if necessary.
Inhalation:	Not expected to present a significant inhalation hazard under anticipated conditions of normal use. Seek medical attention if necessary.
Skin:	Not expected to present a significant skin hazard under anticipated conditions of normal use. Seek medical attention if necessary.
Ingestion:	Not expected to present a significant ingestion hazard under anticipated conditions of normal use. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person.
General:	After adequate first aid, no further treatment is required unless symptoms reappear.

5 FIRE-FIGHTING MEASURES

<p>Suitable (and unsuitable) extinguishing media:</p> <p>Special protective equipment & precautions for firefighters:</p> <p>Flash Points:</p> <p>Specific hazards arising from the chemical:</p>	<p>May be combustible at high temperature. Use appropriate media (alcohol resistant foam, CO₂, dry chemical) for adjacent fire. Do not use water.</p> <p>Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.</p> <p>No data available.</p> <p>No known hazards known. See also Stability and Reactivity section.</p>
---	---

6 ACCIDENTAL RELEASE MEASURES

<p>Personal precautions, protective equipment & emergency procedures:</p> <p>Environmental precautions:</p> <p>Methods and material for containment and cleaning up:</p>	<p>See section 8 for recommendations on the use of personal protective equipment.</p> <p>Dilute aqueous wastes may biodegrade. Assure emissions comply with applicable regulations. Contaminated product, soil water, container residues and spill cleanup materials should not be designated as hazardous wastes. Prevent flow to sewer/public waters.</p> <p>Landfill solids at permitted sites. Use registered transporters. Burn concentrated liquids, diluting with clean low viscosity level. Avoid flame-outs. Spread granular cover. Soak up small spills with inert solids. 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 Federal, State, & Local regulations.</p>
---	--

7 HANDLING & STORAGE

<p>Precautions for safe handling:</p> <p>Conditions for safe storage, incl. any incompatibilities:</p>	<p>Handle in accordance with good industrial hygiene and safety practices. See section 8 for recommendations on the use of personal protective equipment.</p> <p>Keep containers closed until used. To maintain product quality, do not store in heat or direct sunlight. Shelf life of this product is influenced by many conditions therefore 24 months shelf life is effective only for the material stored in original container unopened. Store away from incompatible materials (see section 10 for incompatibilities).</p>
--	---

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Willow Bark Extract	Not available	Not available	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:

<p>Eyes:</p> <p>Inhalation:</p> <p>Body:</p> <p>Other:</p>	<p>Eye protection such as chemical splash goggles and/or face shield must be worn when possibility exists for eye contact due to splashing or spraying liquid, airborne particles, or vapor. Contact lenses must not be worn.</p> <p>No special respiratory protection is recommended under anticipated conditions of normal use with adequate ventilation.</p> <p>Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, smoking, and leaving work.</p> <p>Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.</p>
--	--

9 PHYSICAL AND CHEMICAL PROPERTIES

<p>Appearance at 25°C:</p> <p>Odor:</p> <p>Odor Threshold:</p> <p>Color:</p> <p>Molecular Weight:</p> <p>pH at 25°C:</p>	<p>Medium to Dark Amber Liquid</p> <p>Characteristic</p> <p>No data available</p> <p>Medium to Dark Amber</p> <p>No data available</p> <p>4.0 - 7.0</p>	<p>Vapor Pressure:</p> <p>Vapor Density:</p> <p>Evaporation Rate:</p> <p>Flammability:</p> <p>Upper/lower Explosive Limit:</p> <p>Flash Point:</p>	<p>No data available</p> <p>No data available</p> <p>No data available</p> <p>No data available</p> <p>No data available</p> <p>No data available</p>
--	---	--	---

Boiling Point:	No data available	Specific Gravity:	1.05 - 1.20
Melting Point:	No data available	Water Solubility:	Complete
Refractive Index:	1.3920 - 1.5000	Auto-Ignition Temperature:	No data available
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:	Product is stable.
Chemical Stability:	Product is stable.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	No data available.
Incompatible Materials:	No data available.
Hazardous Decomposition Products:	No data available.
Possible Hazardous Reactions:	Will not occur.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available.
Skin:	No data available.
Eyes:	No data available.
Respiratory:	No data available.
Ingestion:	No data available.
Carcinogenicity:	No data available.
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.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	Disperse residue to reduce aquatic harm.
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:	Should not be considered hazardous waste. 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:	Should not be considered hazardous waste. 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):	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):	Not regulated as dangerous goods.
ICAO (International Civil Aviation Organization):	Not regulated as dangerous goods.

15 REGULATORY INFORMATION

TSCA Inventory Status:	No data available.
DSL (Canada):	No data available.
EU (ELINCS)	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:	14-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.