



Safety Data Sheet

Willow Bark

Complies with 29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: Willow Bark

INCI Name: Salix Nigra (Willow) Bark Extract

Material Uses: Ingredient in cosmetic and personal care applications.

Restrictions on Use: Refer to detailed labeling restrictions in Section 15

Company: Lotioncrafter LLC
48 Hope Ln
Eastsound, WA 98245
PH: 1-360-376-8008

Emergency Response: In USA, Canada and North America, 24 hour / 7 day emergency information for our product is provided by the CHEMTREC Emergency Call Center based in the USA.

USA, Canada, Puerto Rico, Virgin Islands	CALL +1 800-424-9300
In case of difficulties or for ships at sea	CALL +1 703-527-3887
In Europe, Middle East, Africa, Asia Pacific, South America	CALL +1 703-527-3887

Section 2: Hazards Identification

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Hazard Pictograms:

Signal Word: Not Applicable

Hazard Classification: Not classified as hazardous.

Hazard Category: None

Hazard Statements: None

Precautionary Statements: P233: Keep container tightly closed. P281: Use personal protective equipment as required. P402: Store in a dry place. P404: Store in a closed container. P410: Protect from sunlight. P411: Store at temperatures not exceeding 25°C.

Other Hazards: None



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Section 3: Composition / Information on Ingredients

Name	Hazard Category	CAS#	Weight %
Salix Nigra (Willow) Bark Extract	None	84650-64-6	100

Additional Information: For full text of any H-statements and R-phrases: see SECTION 16

Section 4: First Aid Measures

Notable Exposure symptoms: In all cases of doubt, or when symptoms persist, seek medical attention.

If ingested: Consult a physician.

If inhaled: Move to fresh air. Get medical attention if there is breathing difficulty.

Eye contact: Flush with plenty of water for at least 15 minutes, keeping the eyes wide open. Seek medical advice.

Skin contact: Wash material off skin with soap and water. Get medical advice if irritation develops.

Section 5: Fire Fighting Measures

General Info: Wear self-contained breathing apparatus and protective gear. Not considered to be a fire and explosion hazard.

Extinguishing Method / Water, dry chemicals, foam, and carbon dioxide.

Equipment:

Hazardous Decomposition Info: None specified.



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Section 6: Accidental Release Measures

Personal precautions, protective equipment and procedures: Avoid contact with eyes. Wear appropriate personal protective equipment, including safety goggles.

Environmental Precautions: Prevent entry into sewers and waterways. Do not allow material to contaminate ground water system.

Containment Equipment and Procedures: Pick up free liquid for recycling or disposal. Residual liquid can be absorbed on an inert material. Wash non-recoverable remainder with water.

Additional Procedures: For disposal refer to Sections 8 & 13.

Section 7: Handling and Storage

Safe Handling Precautions: Keep out of reach of children. For industrial use only, use only as directed. Wash hands after use. Avoid storage near food or drink.

Recommendations for Storage: Store in a cool, dry area. Keep container closed. Store at room temperature. Do not freeze or expose to excessive heat or cold. Avoid contact with strong oxidizers.

Specific End Use(s): None identified.

Section 8: Exposure Control / Personal Protection

Control Parameters: None determined.

General / Engineering Controls: General mechanical ventilation acceptable.

Eye/face protection: Chemical safety goggles recommended. Eye wash station should be available.

Hand Protection: Protective gloves made of rubber or neoprene.

Body Protection: Suitable protective clothing.

Respiratory Protection: Provide adequate ventilation.

Thermal Hazards: Not available.

Other: Employees should practice good industrial hygiene, washing exposed skin several times daily. Launder contaminated clothing before re-use.

Environmental Exposure None specified.

Controls:



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Section 9: Physical and Chemical Properties

Physical State: Liquid
Appearance: Colorless to light amber liquid
Color: Colorless to light amber
Odor: Characteristic
Odor Threshold: No data available
pH: 4.0 - 6.5
Melting Point: Not applicable
Freezing Point: 0°C
Boiling Point: 100°C
Flash Point (COC): >200°C
Auto-ignition Temperature: Not available
Decomposition Temperature: Not available
Evaporation Rate: Not applicable
Vapor Pressure: Not available
Explosive Limits: Not available
Vapor Density: Not applicable
Specific Gravity: 1.08
Water Solubility: Soluble
Viscosity (cP): Not determined
Explosion Properties: No data available
Oxidizing Properties: Non-oxidizing by EC criteria
Partition coefficient: No data available
NVM: 25% Minimum
Heavy metals: < 20 ppm
Arsenic: < 2 ppm
Salicylic Acid: 9.8 - 11.5%
Ash: 0.50% Maximum

Section 10: Stability and Reactivity

Reactivity: No
Chemical Stability: Stable under ordinary conditions of use up to one year; then re-test to extend shelf life.
Possibility of Hazardous Reactions: None known.
Reactions:
Conditions to Avoid: Avoid extreme heat.
Incompatible Materials: No dangerous reactions known with common products.
Hazardous Decomposition Products: None known.



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Section 11: Toxicological Information

Acute Toxicity: Not determined. Product has not been tested for acute oral toxicity, primary cutaneous and corrosive irritation, or mutagenicity/genotoxicity.

Irritation: Non-irritant via Dermal Irritation Model and Ocular Irritation Model

Corrosivity: No data available.

Sensitization: Non-Primary Sensitizers

Repeated Dose Toxicity: No known effects

Carcinogenicity: No known effects

Mutagenicity: No known effects

Toxicity for reproduction: No known effects

Section 12: Ecological Information

Toxicity: No ecotoxicity data available.

Aquatic Toxicity: No data available

Persistence and Degradability: No data available

Bioaccumulative Potential: No data available

Mobility in Soil: Expected behavior is to accumulate in soil and sediment.

Results of PBT and vPvB Assessment: Not applicable.

Other Adverse Effects: None known.

Section 13: Disposal Information

Product disposal: Do not allow the product to be released into the environment. Comply with all local, state, and federal laws and regulations.

Container disposal: Cleaning is not required prior to disposal. Comply with all local, state, and federal laws and regulations.

Other considerations: None.



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Section 14: Transport Information

	US DOT	EU Land Transport (ADR/RID/AND)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
UN Number:				
UN Proper Shipping Name:	Not Regulated	Not Regulated	Not Regulated	Not Regulated
Transport Hazard Class(es):				
Packing Group:				
Environmental Hazards:	Not applicable	Not applicable	Not applicable	Not applicable
Special Precautions for User:	None	None	None	None
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:	Not applicable	Not applicable	Not applicable	Not applicable

Section 15: Regulatory Information

- EC Regulations:** Not to be used for children under three years of age.
- China Regulations:** Not to be used for children under three years of age.
- Brazil Regulations:** Not to be used for children under three years of age.
- ASEAN Regulations:** Not to be used for children under three years of age.
- Mexico Regulations:** Not to be used for children under three years of age.
- United Kingdom:** Handle in accordance with relevant British regulation: control of substance Hazardous to Health Regulations Environmental Hygiene Guidance #H40 Workplace Exposure Limites, revised annually.
- EINECS:** Listed
- TCSA inventory:** Exempt
- AICS Inventory:** Listed
- Canadian DSL:** Exempt
- Japan MITI:** Listed
- Korea:** Listed
- China:** Listed
- Philippines:** Exempt

Chemical Safety Assessment: No information available



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Section 16: Other Information

Indication of Changes: Version 1 created August 1, 2016

US NFPA 704: Health 0, Flammability 0, Reactivity 0.

List of Relevant R-phrases Not applicable.
(number and full text):

Legal Disclaimer: Since the user's working conditions are not known to us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

Lotioncrafter provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

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