



MATERIAL SAFETY DATA SHEET
WHITE WILLOW BARK PE 4:1

MSDS

1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name: WHITE WILLOW BARK POWDERED EXTRACT 4:1
Product Use: Personal Care Formulations
Company Name: Natural Sourcing
Company Address: 341 Christian Street, Oxford, CT 06478, USA
Date Issued: 04/03/2014
Emergency Telephone Number: Chemtrec Tel: (800) 262-8200

2. COMPOSITION/INGREDIENT INFORMATION

Chemical Identity: White Willow Bark Powdered Extract 4:1
CAS #: 84082-82-6
Hazard Summary (as defined by OSHA Hazard Communication Standard, 29 CFR 1910.1200)
Physical Hazards: None
Health Hazards: None
Threshold Limit Value (TLV): No Data Reported

3. HAZARDS IDENTIFICATION

Ingredients are considered non-hazardous. This information is furnished as a customer service only.

4. FIRST AID MEASURES

Eyes: Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation occurs or persists.
Skin: Wash with soap and water - get medical attention if irritation occurs or persists.
Ingestion: If victim is conscious or alert, give 1-2 glasses of water to drink. Do not give anything by mouth to an unconscious person. Seek medical attention. Do not leave victim unattended.
Inhalation: Remove to fresh air. Rinse mouth and throat with water. Seek medical attention if respiratory irritation develops. All treatment should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred. Treat symptomatically. No specific antidote available.
Notes to Physician:

5. FIRE FIGHTING MEASURES

Flash Point (Method Used): N/A
Flammable Limits: LEL: N/A UEL: N/A
Auto Ignition Temperature: N/A

Special Firefighting Procedures:	None
Unusual Fire & Explosion Hazards:	Will not easily ignite when stored in bulk, but material may burn or smoulder and give off flammable vapors if involved in a fire.
Extinguishing Media:	<ul style="list-style-type: none"> • Water • Dry Chemical • Carbon Dioxide • Foam

6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

Personal Protection:	Handle with care and avoid contact with eyes. Protective gloves, dust masks and eye protection are advisable.
Methods for Cleaning Up:	<ul style="list-style-type: none"> • Mop up or sweep up with absorbent. • Wash spill area with soap and hot water and flush to a sewer servi by wastewater treatment facility.

7. HANDLING AND STORAGE

Handling	
Safe Handling:	<ul style="list-style-type: none"> • Wear safety glasses. • Keep away from excessive heat and sources of ignition.
Storage	
Requirements for Storage Areas and Containers:	Store in a cool, dry location, in a sealed container in a well ventilated area.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Controls:	Handling area should be well ventilated with effective exhaust systems. Eye wash stations should be readily available.
Personal Protection	
Eye:	Safety glasses should be worn.
Skin/Body:	Lab coats and gloves should be worn.
Respiratory:	Not needed under normal conditions of use. Use adequate ventilation or NIOSH-approved respiratory devices if required for application.
Ventilation:	Handle in well ventilated areas.
Other:	Evaluate need based on application. Slip proof shoes may be worn where spills may occur.
Work/Hygiene Practice:	Normal work and hygiene practices

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Powder
Color:	Brown
Odor:	Characteristic
Specific Gravity (H2O = 1):	Not available
pH:	Not available
Solubility in Water:	Partly soluble

10. STABILITY AND REACTIVITY

Stability:	Stable
Conditions to Avoid:	Avoid areas of excessive heat
Incompatibility (Materials to Avoid):	None

Hazardous Decomposition or Byproducts: N/A
Hazardous Polymerization: Will Not Occur

11. TOXICOLOGICAL INFORMATION

Signs and Symptoms of Exposure: No data reported
Toxicity Data: No data reported
Irritancy: No data reported
Carcinogenicity: This products does not contain any substances that are considered by OSHA, NTP, IARC or ACGIH to be "probable" or "suspected" human carcinogens.
Reproductive Toxicity: No data reported
Teratogenicity: No data reported
Mutagenicity: No data reported
Name of toxicologically synergistic products: No data reported

12. ECOLOGICAL INFORMATION

Ecological Information: No information

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods: Discarded product is not a hazardous waste under RCRA, 40 CFR 261. Dispose of according to local, state and federal regulations.

14. TRANSPORT INFORMATION

DOT Classification: Not regulated
Class/Division: Not restricted

15. REGULATORY INFORMATION

Ingredients are considered non-hazardous. No regulatory restrictions apply. This information is furnished as a customer service only.

16. ADDITIONAL INFORMATION

This information is provided for documentation purposes only.
This product is not considered hazardous.

The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.

This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.