

MATERIAL SAFETY DATA SHEET – Willow Bark Extract

1. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY INFORMATION

Product Name: Willow Bark Extract
Supplier: Chanjao Longevity Co., Ltd. 50 Ramindra 14, Bangkok 10230 Thailand
Emergency Phone No.: +662-002-7-002
Fax No.: +662-001-7-022

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Percentage
Salix Alba (Willow) Bark Extract	84082-82-6	40-50%
Aqua	7732-18-5	30-40%
Propylene Glycol	57-55-6	15-25%

3. HAZARD IDENTIFICATION

The toxicological properties of this material have not been fully investigated.

Potential Health Effects

Eye: May causes eye irritation.
Skin: May cause skin irritation. May be harmful if absorbed through the skin.
Ingestion: May cause irritation of the digestive tract. May be harmful if swallowed.
Inhalation: May cause respiratory tract irritation. May be harmful if inhaled.
Chronic: Possible hyper sensitization.

4. FIRST AID MEASURES

Eye Contact: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids.
Skin Contact: Flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes.
Inhalation: Remove from exposure and move to fresh air immediately.
Ingestion: Get medical aid. Wash mouth out with water.
Notes to Physician: Treat symptomatically and supportively.

MATERIAL SAFETY DATA SHEET - Willow Bark Extract

5. FIRE FIGHTING MEASURES

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

Extinguishing Media:

Use water, dry chemical, carbon dioxide, or chemical foam.

6. ACCIDENTAL RELEASE MEASURES

General Information:

Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Sweep up material and place into a suitable disposal container.

7. HANDLING AND STORAGE

Handling:

Avoid contact with skin and eyes.

Storage:

Store in a tightly closed container. Store in a dry area. Avoid heat.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Control:

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Personal Protection:

Eyes: Wear chemical goggles.

Skin: Wear appropriate protective gloves to prevent skin exposure.

Clothing: Wear a chemical apron.

Respirators: Local exhaust.

MATERIAL SAFETY DATA SHEET - Willow Bark Extract

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	Clear colorless to light amber
Odor:	Mild characteristics.
Flash Point:	>200F
Solubility in water:	Soluble

10. STABILITY AND REACTIVITY

Stability:

Stable under normal temperatures and pressures.

Conditions to Avoid:

Excess heat, incompatible materials.

Incompatibilities:

Not Available.

Hazardous Decomposition Products:

Not Available.

Polymerization:

Will not occur at normal temperatures.

11. TOXICOLOGICAL INFORMATION

LD50/LC50:

Not available

Chronic Effects on Humans:

Not available

12. ECOLOGICAL INFORMATION

No data available.

MATERIAL SAFETY DATA SHEET - Willow Bark Extract

13. DISPOSAL CONSIDERATION

Waste from Residue/Unused Products:

Dispose of in a manner consistent with federal, state, and local regulations.

14. TRANSPORT REGULATIONS

IATA No information available.
IMO No information available.
RID/ADR No information available.

15. REGULATORY INFORMATION

Classification according to European directive on classification of hazardous preparations 90/492/EEC

Hazard Symbol(s): Not available.
Risk Phrase(s): Not available.
Safety Phrase(s): S 24/25 Avoid contact with skin and eyes.

16. OTHER INFORMATION

The information provided in this material safety data sheet is correct to the best of our knowledge. No warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Chanjao Longevity assumed no responsibility for any personal injury or property damage caused by the materials. Users assume all risks associated with the use of the materials.
