

**PRODUCT NAME: WHITE WILLOW BARK EXTRACT 25% SALICIN BY HPLC**

<b>01 Identification of the substance/preparation and of the company/undertaking</b>		
Identification of the substance or preparation	:	White Willow Bark Extract 25% Salicin by HPLC
<b>02 Hazards identification</b>		
Human Health Hazards	:	Slightly Hazardous, may cause skin, eye irritations.
Environmental hazards	:	No data available.
<b>03 Composition/information on ingredients</b>		
Botanical name	:	<i>Salix babylonica</i>
English name	:	<i>Salix babylonica</i>
<b>04 FIRST AID MEASURES</b>		
After contact with skin	:	Immediately flush skin with running water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Obtain medical aid immediately
After contact with eyes	:	Immediately flush open eyes with running water for at least 15 minutes. Obtain medical aid immediately
After Ingestion	:	Do not induce vomiting without medical advice. Rinse mouth with water. Never administer anything by mouth to an unconscious person. Obtain medical aid immediately.
After Inhalation	:	Move person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Obtain medical aid.
<b>05 Fire-fighting measures</b>		
Suitable extinguishing media	:	Use water spray, dry chemical, carbon dioxide, or chemical foam.
Hazardous thermal decomposition products	:	Will not easily ignite when stored in bulk, but material may burn or smoulder and give off flammable vapors if involved in a fire.
<b>06 Accidental release measures</b>		
Environmental precautions	:	: Do not let product enter drains, other waterways or soil.
Method of cleaning up	:	Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and

			dispose of according to local and regional authority requirements
<b>07</b>	<b>Handling and storage</b>		
	Handling	:	Keep away from sources of ignition. Minimize dust generation and accumulation. Keep container tightly closed. Open and handle container with care. Do not eat, drink, or smoke while handling.
	Storage	:	Store in a tightly-closed container when not in use. Store in a cool, dry, well-ventilated area away from incompatible substances. Keep away from sources of ignition.
		:	Transportation- At room Temperature
<b>08</b>	<b>Exposure controls/personal protection</b>		
	Hand protection	:	Gloves should be worn.
	Eye protection	:	Safety goggles should be worn.
	Face protection	:	Safety glasses with side-shields. Use equipment for eye protection tested and approved under appropriate government standards.
	Protective and hygiene measures	:	Safety glasses. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent.
<b>09</b>	<b>Physical and chemical properties</b>		
	Colour	:	Brown yellow powder
	Odour	:	Characteristic odor
	Flash point	:	No data available
	Thermal decomposition	:	Not applicable
	Bulk density	:	0.300-0.700g/ml
	Solubility	:	Not applicable
	Melting point	:	Not applicable
	Ignition temperature	:	Not applicable
<b>10</b>	<b>Stability and reactivity</b>		
	Conditions to avoid	:	Areas of excessive heat and dust generation
	Material to avoid	:	No data available
	Hazardous decomposition products	:	No data available
	<b>Additional information</b>	:	No decomposition if stored and applied as directed.
<b>11</b>	<b>Toxicological information</b>		
	<b>Acute toxicity (LD50)</b>	:	No Data Available
	Skin irritation	:	No Data Available
	Phototoxicity	:	No Data Available

	<b>MATERIAL SAFETY DATA SHEET</b>	Issue No : 02 Issue Date : 01/08/2023 Doc No : TH/FSMS/MSDS/002 Rev No 01
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<b>12</b>	<b>Ecological information</b>		
	Biodegradability		: Data not available
<b>13</b>	<b>Disposal considerations</b>		
	Method of disposal	:	Discarded product is not a hazardous waste under RCRA, 40 CFR 261. Dispose of according to local, state and federal regulations.
<b>14</b>	<b>Transport information</b>		
	By Air / Sea/ Road WHITE WILLOW BARK EXTRACT 25% SALICIN BY HPLC is non-dangerous, non-toxic, non-hazardous and it can be carried in air-craft / ship / transport vehicle.		
<b>15</b>	<b>Regulatory information</b>		
	Hazardous label		: Not applicable
	Symbols and indications of danger		: Not applicable
	Nature of special risks		: Not applicable
	Safety advice		: As applicable to all botanical preparations

**16 Other information**

The above information is collected from sources considered reliable but has not been independently verified by Pure Tru Herb Pvt Ltd. Therefore, we cannot guarantee the accuracy of this information, nor shall we be held liable for any damage resulting from handling the above product. The statements made here are supposed to describe the product with regard to necessary safety precautions. They are made to the best of our current knowledge. They do not guarantee special characteristics and are not a substitute of the technical datasheet.