

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Willow Bark Liquid Extract	Supplier:	ASES CHEMICAL WORKS.
INCI Name:	Salix Nigra Bark Extract	Address:	Brahm Bagh, Jalori Gate Jodhpur - 342001 Rajasthan-India
CAS No:	84650-64-6	Phone:	+91-9636889954
Product Form:	Liquid	Web:	www.ases.in
Product Use:	Cosmetic and Personal Care Applications.	Email :	ecom@ases.in

2 HAZARDS IDENTIFICATION

GHS Classification	Not classified.		
GHS Label elements	Not a dangerous substance according to GHS		
GHS Hazard Pictograms:	None		
GHS Hazard Statements:	None		
Potential Health Hazards:	Eyes: Not expected to be irritant.	Inhalation: Not expected to be irritant.	
	Skin: Not expected to be irritant.	Ingestion: Not expected to be irritant.	

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	Cas No	EC No	Concentration
Willow Bark Extract	84082-82-6	282-029-0	99 %

4 FIRST AID MEASURES

Inhalation:	Remove person to fresh air and keep comfortable for breathing.
Ingestion:	Rinse mouth out with water.
Skin Contact:	Gently wash with plenty of soap and water. Wash contaminated clothing before reuse.
Eye Contact:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

5 FIRE-FIGHTING MEASURES

Suitable extinguishing media:	Water spray. Foam. Dry powder. Carbon dioxide.
Unsuitable extinguishing media:	Do not use a heavy water stream.
Specific Hazards Arising from the Chemical	Keep product and empty container away from heat and sources of ignition.
Fire fighting instructions:	Do not enter fire area without proper protective equipment, including respiratory protection.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

Equip clean crew with proper protection. Respiratory protection equipment may be necessary

Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

Methods and materials for containment and cleaning up

To prevent the formation of dust, avoid dry sweeping, use vacuum or cleaning systems with water spray.

7 HANDLING & STORAGE

Precautions:	Observe good industrial hygiene practices. Provide adequate ventilation. Keep container closed
Storage:	Store in cool, dry well-ventilated area. Keep away from heat and incompatible materials

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure controls	Use exhaust ventilation, if required, to maintain dust concentration.
Eyes	Use tightly sealed goggles.
Skin	If skin contact or contamination of clothing is likely, protective clothing & gloves should be worn.
Respiratory	In case of insufficient ventilation, wear suitable respiratory equipment

MATERIAL SAFETY DATA SHEET

WILLOW BARK LIQUID EXTRACT

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance :	Clear, Colourless liquid.	pH (25 oC):	4.0 -7.0
Odor :	Characteristic,	Boiling Point:	Not available
pH :	4.0 to 7.0 @ 25 °C	Melting Point:	Not applicable
Melting Point :	Not applicable	Specific Gravity (25°C):	1.05 -1.20
Refractive Index(25°C):	1.392 - 1.500	Solubility:	Soluble in water.

10 STABILITY AND REACTIVITY

Reactivity:	Product is stable
Chemical Stability:	Product is stable
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	Avoid strong oxidizers
Incompatible Materials:	No known
Hazardous Decomposition Products:	No known
Special Remarks:	None

11 TOXICOLOGICAL INFORMATION

Acute toxicity	Not available.
Carcinogenicity	Not available.
Reproductive toxicity	Not available.
Inhalation	Not available.
Eye contact	Not available.
Ingestion	Not available.

12 ECOLOGICAL INFORMATION

Etoxicity :	Disperse residue to reduce aquatic harm.
PBT and vPvB Assessment:	Not available.
Bioaccumulative potential :	Not available.
Other adverse effects:	Not available.

13 DISPOSAL CONSIDERATIONS

Waste Disposal: Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

14 TRANSPORT INFORMATION

Transport	Transport	Hazard class	Packing group	UN number
Land	RID/ADR	Not Regulated	Not Regulated	Not Regulated
Maritime	IMDG			
Air	IATA/DGR			

15 REGULATORY INFORMATION

DSL / NDSL This product or all of its components are currently listed on the Domestic Substance List (DSL), as described under the Canadian Environmental Protection Act.

TSCA All products are listed on the United States TSCA inventory

16 OTHER INFORMATION

Disclaimer & Caution

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and ASES CHEMICAL WORKS assume no liability resulting from its use.