MATERIAL SAFETY DATA SHEET

ASHWAGANDHA LIQUID EXTRACT

ASESCHEM
SINCE 1942

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: **Ashwagandha Liquid Extract (Water Soluble)**
Synonyms: Withania Somnifera Extract
CAS Number: N/A
Mol Formula: N/A
Product Form: Liquid
Product Use: Personal Care & Cosmetics purpose.

Supplier: ASES CHEMICAL WORKS.
Address: Brahm Bagh, Jalori Gate
Jodhpur - 342001 Rajasthan-India
Phone: +91-9636889954
Web: www.ases.in
Email : ecom@ases.in

2 HAZARDS IDENTIFICATION

Classification of the substance or mixture

Clear Liquid

This material is not classified as hazardous under OSHA regulations (29 CFR 1910.1200).

Hazardous classification: Not a hazardous substance or mixture. GHS Hazard Pictograms: Not required

Label elements Not Available

3 COMPOSITION/INFORMATION ON INGREDIENTS

Component Ashwagandha Liquid Extract (Water Soluble)

This Product does not contain any hazardous component.

4 FIRST AID MEASURES

Eye Contact: After eye contact: rinse out with plenty of water. Remove contact lenses. Seek medical attention if necessary.

Skin Contact: If skin irritation or rash occurs, seek medical attention if necessary.

Inhalation: Supply fresh air. Seek medical attention if necessary.

Ingestion: Rinse out mouth and then drink plenty of water. Do not induce vomiting; immediately call for medical help.

5 FIRE-FIGHTING MEASURES

Extinguishing media: Foam, Fire-extinguishing, CO2 Powder, Gaseous extinguishing agents, water fog / haze.

Extinguishing Procedures: Wear self-contained respiratory protective device. Wear fully protective suit.

Flash Points: 212.0°F (100.0°C)

Specific chemical hazards: Formation of toxic gases is possible during heating or in case of fire.

6 ACCIDENTAL RELEASE MEASURES

Personal Protection: Keep away from ignition sources. For large spills, use respiratory protective device against the effects of fumes/dust/aerosol.

Environmental Protection: Do not allow to enter sewers / surface or ground water. Inform respective authorities in case of seepage into water course or sewage system.

7 HANDLING & STORAGE

Handling : Avoid splashes or spray in enclosed areas. Keep out of reach of children.

Storage : Store in cool, dry conditions in well-sealed receptacles. Avoid storage near extreme heat, ignition sources or open flame.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure controls: Exposure guidelines are not relevant when product is used as intended in a household setting.

Skin: No special protective equipment required.

Eye: Goggles or safety glasses with side shields in manufacturing sites.

General hygiene: Avoid contact with eyes.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear liquid	**Density @20°C:**	Not determined
Color:	Colourless – pale yellow	**Melting Point:**	Not determined
Odor:	Characteristic.	**Flash Point:**	Not determined
pH:	4-7	**Flammability:**	Not determined
Specific Gravity :	1.020-1.050 g/ml	**Dry Residue:**	0.5% - 2.0% (at 105°C)
Botanical Source:	Withania somnifera	**Solubility:**	Soluble in water and propylene glycol

10 STABILITY AND REACTIVITY

Reactivity: None under normal use conditions.
Stability: Stable under normal conditions of storage and handling.
Hazardous Polymerization: No data available.
Incompatibility Material: None in particular.
Conditions to avoid: None under normal processing.
Decomposition Products: Hazardous decomposition does not occur under normal condition.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity: Based on available data, the classification criteria are not met.
Carcinogenicity: None of the substances have been shown to cause cancer in long term animal studies.
Mutagenicity: No data available
Reproductive toxicity: No data available
Skin contact : No data available
Chronic Effects: No data available

12 ECOLOGICAL INFORMATION

Ecotoxicity : The product is not expected to be hazardous.
Persistence and Degradability: Partially biodegradable.
Bioaccumulative Potential: No data available.
Mobility in Soil: No data available.
PBT and vPvB Assessment: No data available.

13 DISPOSAL CONSIDERATIONS

Waste Residues: Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14 TRANSPORT INFORMATION

This product is not regulated as a hazardous material for transport.
Special Transportation Notes: None

15 REGULATORY INFORMATION

No data available.

16 OTHER INFORMATION

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 assumes no liability resulting from its use. ASES Chemical Works is the Packager of this product.