

**Material Safety Data Sheet**  
**Mulberry (Morus alba )Liquid Extract Distillate**

**1. Product and Supplier**

Product Name	Mulberry (Morus alba )Liquid Extract Distillate 10:1 (Water Soluble
Supplier	ASES Chemical Works Brahm Bagh, Jalori Gate Jodhpur - 342001 Rajasthan-India Ph: +91-9636889954 Email : ecom@ases.in Website : www.ases.in

**2. Composition and Ingredients**

CAS No	94167-05-2
INCI Name	Morus Alba Extract

**3. Hazardous Identification**

Environmental Hazards	Not Known
Eye Contact	May cause irritation
Skin Contact	May cause irritation

**4. First Aid Measures**

Skin contact	Wash with soap and water.
Eye contact	Flush with plenty of water or eyewash solution for 15 minutes. Get medical attention if irritation persists
Ingestion	NOT induce vomiting. Administer milk or water to dilute. Seek medical attention.
Inhalation	Remove to fresh air.

**5. Fire Fighting Measures**

Extinguishing Media	Foam, carbon dioxide or dry powder.
Unsuitable extinguishing media	Water.
Hazardous combustion products	Oxides of carbon.
Protective for firefighters	Containers close to fire should be removed or cooled with water.
Personal Protection	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

**6. Accidental Release Measures**

Precautions	Use proper protective gear.
Methods for Cleaning Up	Sweep up or flush with water and dispose of it according to local regulations. Avoid generating dust. Ventilate area well.

**7. Handling and Storage**

Usage precautions	Handle all packages and containers carefully to minimise spills.
Storage precautions	Keep the container closed and protect from humidity

**8. Exposure Controls and Personal Protection**

Respiratory protection	Use adequate ventilation to prevent inhalation of dust.
Ventilation	Ensure good ventilation of the work situation.
Eye protection	Safety glasses should be worn. An eyewash facility should be nearby.
Body/Skin protection	Gloves and suitable clothing should be worn. A safety showers should be nearby.
Other	Evaluate need based on application.
Work/Hygiene Practices	Normal work and hygiene practices

#### 9. Physical Data and Chemical Properties

Appearance	Liquid
Color	Colourless
Odor	Characteristic
pH	pH (concentrated solution): ~ 4.25
Relative density	1.435 to 1.460 @ 20 °C
Solubility in Water	Soluble

#### 10. Stability and Reactivity

Stability	Stable at normal ambient temperatures.
Incompatibility(materials to avoid)	Strong oxidising agents. Strong acids. Strong alkalis.
Conditions to Avoid	Avoid heat, flames and other sources of ignition
Hazardous decomposition products	Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Oxides of nitrogen.

#### 11. Toxicological Information

Signs & Symptoms of Exposure	Irritation of skin an eyes; dizziness or light-headedness; nausea or vomiting.
Irritancy Skin	May be an irritant
Irritancy Eyes	May be an irritant

#### 12. Ecological Information

No ecological hazards are associated with this product

#### 13. Disposal Considerations

Waste Disposal Methods	Dispose according to local, and federal regulations.
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#### 14. Transport Information

The product is not covered by international regulations on the transport of dangerous goods

#### 15. Regulatory Information

Not applicable

#### 16. Other Information

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