Material Safety Data Sheet
Potato Extract Liquid Distillate

ASESCHEM
SINCE 1942

1. Product and Supplier

Product Name:	Potato Extract Liquid Distillate Colourless 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

INCI Name	Solanum Tuberosum (Potato) Pulp Extract	CAS No	90083-08-2
Product use	Domestic and Industrial		

3. Hazardous Identification

Environmental Hazards	Not Known
Physical hazards	Not Classified
Health hazards	Not Classified

4. First Aid Measures

General information	No specific recommendations.
Inhalation	Move affected person to fresh air at once. Get medical attention if needed.
Ingestion	Rinse mouth and provide fresh air. Get medical attention if needed.
Skin contact	Wash skin thoroughly with soap and water.
Eye contact	Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if needed.

5. Fire Fighting Measures

Suitable extinguishing media	Extinguish with the following 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.

6. Accidental Release Measures

Personal precautions	Wear suitable protective equipment, gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. In case of spills, beware of slippery floors and surfaces.
Methods for Cleaning Up	Absorb spill with non-combustible matter. Collect and place in suitable waste disposal containers and seal securely. Wash thoroughly after dealing with a spillage.
Environmental precautions	No negative effects on the aquatic environment are known

7. Handling and Storage

Usage precautions	Usage precautions Handle all packages and containers carefully to minimise spills
Storage precautions	Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. Protect from freezing and direct sunlight.

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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

Physical state	Transparent liquid	**pH of1 % w/v aq. soln**	4.11
Color	Light (or pale). Amber.	**Specific gravity**	1.020-1.050 @ 20˚C
Odor	Characteristic	**Solubility in Water**	Soluble

10. Stability and Reactivity

Stability:	Stable at normal ambient temperatures.
Materials to avoid:	Strong oxidising agents. Strong acids. Strong alkalis.
Conditions to Avoid	Avoid heat, flames and other sources of ignition.
Hazard decomposition products	None – when carefully used
Possibility of hazardous reactions	Will not polymerise.

11.Toxicological Information

Signs & Symptoms of Exposure	Irritation of skin an eyes; dizziness or light-headedness; nausea or vomiting.
Irritancy Skin	No specific health hazards known
Irritancy Eyes	Vapour or spray in the eyes may cause irritation and smarting.

12. Ecological Information

No ecological hazards are associated with this product

13. Disposal Considerations

Waste Disposal Methods   Dispose according to local, and federal regulations.

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
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.