

**MATERIAL SAFETY DATA SHEET**  
**ONION (ALLIUM CEPA) LIQUID EXTRACT**



**1 PRODUCT & COMPANY IDENTIFICATION**

<b>Product Name:</b>	Onion Liquid Extract	<b>Supplier:</b>	ASES CHEMICAL WORKS.
<b>Botanical Name:</b>	Allium Cepa	<b>Address:</b>	Brahm Bagh, Jalori Gate Jodhpur - 342001 Rajasthan-India
<b>INCI Name:</b>	Allium Cepa (Onion) Bulb Extract	<b>Phone:</b>	+91-9636889954
<b>CAS Number:</b>	8052-39-5	<b>Web:</b>	www.ases.in
<b>Product Form:</b>	Liquid	<b>Email :</b>	ecom@ases.in
<b>Product Use:</b>	Personal Care Formulations		

**2 HAZARDS IDENTIFICATION**

<b>GHS Classification</b>	Not a hazardous substance or mixture
<b>GHS Label elements, including precautionary statements</b>	Not applicable

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

<b>Component</b>	<b>CAS No.</b>
Allium Cepa (Onion) Bulb Extract	8052-39-5
<b>Hazardous Components:</b>	All materials used in this product are Non hazardous.

**4 FIRST AID MEASURES**

<b>Inhalation:</b>	Move person to fresh air immediately.
<b>Eye Contact:</b>	Irrigate surfaces thoroughly with water.
<b>Skin Contact:</b>	Rinse areas thoroughly with water.
<b>Ingestion:</b>	Rinse mouth thoroughly with water.

**5 FIRE-FIGHTING MEASURES**

<b>Extinguishing Media:</b>	Water spray. Foam. Dry powder. Carbon dioxide.
<b>Unsuitable Extinguishing agents:</b>	Do not use a heavy water stream.
<b>Special Firefighting Procedures:</b>	Use self contained breathing equipment for fighting interior fires.

**6 ACCIDENTAL RELEASE MEASURES**

<b>Personal precautions, protective equipment and emergency procedures.</b>	Vacuum, sweep up or flush with water and dispose of according to local regulations.
<b>Environmental precautions</b>	Do not allow to flow into drainage system
<b>Methods and materials for containment and cleaning up</b>	Wash away residue with plenty of water.

**7 HANDLING & STORAGE**

<b>Handling:</b>	Keep away from Heat & from sources of ignition. Ground all equipment containing material. Do not ingest. Keep Away From Eyes
<b>Storage:</b>	Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Away from heat & spark Keep tightly closed container.

**8 EXPOSURE CONTROLS / PERSONAL PROTECTION**

<b>Respiratory protection:</b>	Local exhaust.
<b>Hand protection:</b>	Protective gloves made of rubber or neoprene.
<b>Eye protection:</b>	Safety glasses.
<b>Skin and Body Protection:</b>	Suitable protective clothing.
<b>Hygiene measures:</b>	Handle in accordance with good hygiene and safety practices.

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**9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>Form</b>	Liquid	<b>Flash point</b>	>200
<b>Odour</b>	Conforms to standard	<b>Specific gravity (20°C)</b>	1.020-1.050
<b>Colour</b>	Colorless Liquid	<b>Refractive Index (25°C)</b>	1.4670 – 1.4770
<b>pH</b>	4.0 – 7.0	<b>Density, gm/m</b>	~ 1.027 @ 20°C
<b>Boiling point</b>	>200°C	<b>Solubility</b>	Soluble in water

**10 STABILITY AND REACTIVITY**

<b>Reactivity:</b>	The product is non-reactive under normal conditions of use, storage, and transport.
<b>Chemical Stability:</b>	Stable under normal conditions.
<b>Hazardous reactions:</b>	No dangerous reactions known under conditions of normal use.
<b>Conditions to Avoid:</b>	Excessive heat.
<b>Incompatible Materials:</b>	Keep away from strong oxidizing agents, heat and open flames.
<b>Hazardous decomposition products:</b>	Carbon monoxide and/or Carbon Dioxide.

**11 TOXICOLOGICAL INFORMATION**

**Information on toxicological effects**

- Acute toxicity: Based on available data, the classification criteria are not met.

**Primary irritant effect:**

- On the skin: Based on available data, the classification criteria are not met.
- On the eye: Based on available data, the classification criteria are not met.

**12 ECOLOGICAL INFORMATION**

**ECOLOGICAL INFORMATION:** Normal recommended use releases little of the product to the environment. Responsible manufacturing applications should include provisions for spill containment and measures to control loss of volatiles.

**13 DISPOSAL CONSIDERATIONS**

Treatment, storage, transportation, and disposal must be in accordance with applicable federal, state/provincial, and local regulations.

**14 TRANSPORT INFORMATION**

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

**15 REGULATORY INFORMATION**

This product does not need to be labelled in accordance with EC Directives or respective national laws.

**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.