

SDS (Safety Data Sheet)

Licorice Extract

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Licorice Extract	Supplier:	ASES CHEMICAL WORKS
Synonyms :		Address:	Brahm Bagh, Jalori Gate
INCI Name:	Glycerin, water, Licorice (glycyrrhiza glabra) extract		Jodhpur - 342001 Rajasthan-India
CAS Number:	56-81-5, 7732 -18-5, 84775 -66-6, 122-99-6		Ph: +91-9636889954
Formula:	Not available		Email : ecom@ases.in Website : www.ases.in
Product Form:	Liquid		
Product Use:	Cosmetic use		

2 HAZARDS IDENTIFICATION

GHS Classification :	Not classified	GHS Hazard Pictograms:	None
GHS Labeling:	Not a dangerous substance	GHS Hazard Statements:	None
GHS Precautionary Statements:	None		
Potential Health Hazards:	Eyes: No known hazard . Inhalation: No known hazard.	Skin:	No known hazard.
		Ingestion:	May cause diarrhea

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Glycerin	56-81-5	40%	92.09
Water	7732-18-5	40%	18.02
Licorice extract	84775 -66-6	20%	Not available

4 FIRST AID MEASURES

Eyes:	In case of eye contact, rinse with plenty of water and seek medical attention if necessary
Inhalation:	Move casualty to fresh air and keep at rest. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention if necessary.
Skin:	Flush with plenty of water and wash using soap.
Ingestion :	Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Get medical attention if necessary.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	Product is not flammable. Use appropriate media (foam, carbon dioxide, dry chemical) for adjacent fire. Do not use water.
Special protective equipment & precautions for firefighters:	Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
Specific hazards arising from the chemical:	No known hazards known. See also Stability and Reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	See section 8 for recommendations on the use of personal protective equipment.
Environmental precautions:	Not available
Methods and material for containment and cleaning up:	Sweep up and place in suitable, closed containers for disposal. Clean surfaces thoroughly with water to remove residual contamination. Dispose of all waste and cleanup materials in accordance with regulations.

Precautions for safe handling : Keep container closed when not in use.
Conditions for safe storage: Store in cool, dry well ventilated area. Keep away from incompatible materials

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Licorice extract	Not available		
Personal Protection:			
Eyes:	Not required, but wear chemical safety glasses or goggles.		
Inhalation:	Not needed under normal conditions of use.		
Body:	Slip proof shoes may be worn where spills may occur		
Other:	Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling		

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance, Physical State:	Liquid	Vapor Pressure:	Not available
Odor:	Characteristic	Vapor Density:	Not available
Taste:	Not available	Evaporation Rate:	Not available
Color:	Amber	Flammability Limits (% LFL):	Not available
Refractive Index (25°C):	1.392 - 1.500	Flash Point:	199°C (>390°F)
pH	4 - 6.5	Upper/lower Explosive Limit:	Not available
Boiling Point:	290°C (554°F)Not applicable	Solubility:	Water soluble
Melting Point:	applicable		
Specific Gravity:	1.05-1.15 g/cm ³		

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 (Glycerin):	
Skin:	LD50 for skin absorption in rabbits is > 10,000 mg/kg
Inhalation:	LC50 for 60 hours in rats is > 4 mg/l
Ingestion:	Oral LD50 for rats is 17,000 to 27,211 mg/kg
Carcinogenicity:	Not available
Teratogenicity:	Not available
Germ Cell Mutagenicity:	Not available
Embryotoxicity:	Not available
Specific Target Organ Toxicity:	Not available
Reproductive Toxicity:	Not available
Respiratory/Skin Sensitization:	Not available

12 ECOLOGICAL INFORMATION

Ecotoxicity	Material is practically non-toxic to fish on an acute basis (LC50 > 100mg/l). Acute LG50 forfatheadminnow (Pimphales promelas is 44,000mg/l). Acute LD50 for goldfish (Carassius auratus) is > 5,000mg/l.
Persistence and Degradability:	Not available
Bioaccumulative Potential:	Not available
Mobility in Soil:	Not available
PBT and vPvB Assessment:	Not available
Other Adverse Effects:	Not available

13 DISPOSAL CONSIDERATIONS

- Waste Residues:** Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.
- Product Containers:** Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.

14 TRANSPORT INFORMATION

- DOT (Dept. of Transportation, USA):** Not regulated
- TDG (Transportation of Dangerous Goods, Canada):** Not regulated
- IMDG (International Maritime Dangerous Goods):** Not regulated
- IATA (International Air Transport Association):** Not regulated
- ICAO (International Civil Aviation Organization):** Not regulated

15 REGULATORY INFORMATION

- TSCA Inventory Status:** This material is intended to be used as a cosmetic ingredient and is exempt from Toxic Substances Control Act (TSCA) regulation (40 CFR 710) when used as such. Do not use for other purposes.
- DSCL (EEC):** This material is not classified as Dangerous according to the health and physical properties criteria of the EU Directives on the classification of substances and preparation.

16 OTHER INFORMATION

- Disclaimer:** This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.