

Material Safety Data Sheet
Rose(Rhodiola rosea) Liquid Extract Distillate

1. Product and Supplier

Product Name	Rose(Rhodiola rosea) 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	8007-01-0
INCI Name	Rosa Damascena Flower Extract
Product use	Domestic and Industrial

3. Hazardous Identification

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

4. First Aid Measures

Skin contact	No harmful effect with normal skin. If skin irritation does occur, wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.
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	Suitable extinguishing media: sprayed water or water mist, alcohol-resistant foam, multipurpose ABC powder, BC powder, carbon dioxide (CO ₂)
Unsuitable extinguishing media	Water Jet (straight stream).
Hazardous combustion products	Oxides of carbon.
Protective for firefighters	Use self-contained breathing apparatus and protective clothing
Chemical Hazards	Not Known

6. Accidental Release Measures

Precautions	Stop leak if you can do so without risk. Consult safety measures
Methods for Cleaning Up	Absorb spill with non-combustible matter (such as detergent--do not use solvents) and transfer to containers.
Environmental precautions	Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, or diatomaceous earth in drums for waste disposal. Avoid allowing product to reach sewage system or any waterways. Inform respective authorities in case of seepage into sewage system or waterways

7. Handling and Storage

Usage precautions	Handle in accordance with good industrial hygiene and safety practice. Avoid unintentional contact with skin surfaces. Wear suitable protective clothing. Avoid inhalation. Ensure good ventilation or exhaust in workplace. Do not allow contact with eyes. Always wash hands after handling. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.
Storage precautions	Store in closed glass containers, away from heat, light and other sources of ignition.

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
Color	Orange-red
Odor	Characteristic
pH	Not applicable
Refractive index	1.500 – 1.515 @ 20°C
Solubility in Water	Soluble

10. Stability and Reactivity

Stability	Stable at normal ambient temperatures.
Incompatibility(materials to avoid)	Alkali metals, ammonia, oxidizing agents, peroxides strong inorganic acids.
Conditions to Avoid	Heat, open flame, sunlight.
Hazard decomposition products	None – when carefully used

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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