

Ferula Foetida Extract

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## SECTION 1. IDENTIFICATION

<b>Product Name:</b>	Ferula Foetida Extract
<b>INCI Name:</b>	Water, Ferula Foetida Extract, & Leuconostoc/Radish Root Ferment Filtrate
<b>CAS#:</b>	7732-18-5, 90028-70-9, & 1686112-10-6 (or) 84775-94-0
<b>Recommended Use</b>	Topical Cosmetic Use
<b>Supplier:</b>	<b>Bulk Naturals Wholesale LLC.</b> 212 N Jefferson Unit 12A Ava, Mo 65608, USA
<b>Telephone No. (24hrs):</b>	1-573-465-0612
<b>Emergency Telephone # :</b>	<b>1-573-465-0612(Mon-Fri: 8:00AM – 5:00PM CST)</b>

## SECTION 2. HAZARD(S) IDENTIFICATION

**GHS Classification:** Not a hazardous substance according to Regulation (EC) NO 1272/2008.

### GHS Label elements

**Hazard statement(s)/Signal:** Not applicable.

### Precautionary statement(s):

P233	Keep the container tightly closed.
P281	Use personal protective equipment as required.
P402	Store in a dry place.
P404	Store in a closed container.
P410	Protect from sunlight.
P411	Store at temperatures not exceeding 32°C.

### Other hazards which do not result in classification:

No particular fire or explosion hazard.

By mechanical effect: No particular hazards.

No particular hazards. By hygroscopic effect: No particular hazards.

### US NFPA 704 (National Fire Protection Association) Hazard Rating System:

Health hazard:	Rating 0; Normal material
Flammability:	Rating 0, Will not burn
Reactivity:	Rating 0, Stable

### Results of PBT and vPvB assessment:

-PBT: Not applicable.

-vPvB: Not applicable.

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## SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Product Name	CAS Numbers	EC Numbers	Percentage
Water	7732-18-5	231-791-2	83.0%
Ferula Foetida Root Extract	90028-70-9	289-863-4	15.0%
Leuconostoc/Radish Root Ferment Filtrate	1686112-10-6 (or) 84775-94-0	N/A (or) 283-918-6	2.0%

## SECTION 4. FIRST AID MEASURES

<b>General:</b>	In all cases of doubt, or when symptoms persist, seek medical attention.
<b>Inhalation:</b>	Move to fresh air from the exposure area. Get medical attention for any breathing difficulty.
<b>Skin contact:</b>	Rinse with soap and water. Get medical advice if irritation develops.
<b>Eye contact:</b>	Immediately rinse with plenty of water for at least 15 minutes, while keeping the eyes wide open. Consult with a physician.
<b>Ingestion:</b>	Consult with a physician.

## SECTION 5. FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media:</b>	Dry chemicals, foam, and carbon dioxide.
<b>Special precaution for fire-fighters:</b>	Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.
<b>Fire and explosion hazards:</b>	Not considered to be a fire and explosion hazard.
<b>Protection for fire-fighters:</b>	Boots, gloves, and goggles.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions:</b>	Avoid contact with eyes. Personal Protective Equipment: -Protective goggles.
<b>Environmental precautions:</b>	Prevent entry to sewers and public waters. Notify authorities if the product enters sewers or public waters.
<b>Methods for cleaning up:</b>	Pick up free liquid for recycling or disposal. Residual liquid can be absorbed by an inert material. Wash the non-recoverable remainder with water.

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## SECTION 7. HANDLING AND STORAGE

**Precautions for safe handling:**

Keep out of the reach of children. For industrial use, only as directed. Wash hands after use. Avoid storage near feed or foodstuff. Keep the container closed.

**Recommended Storage Conditions:**

Keep the container closed. Store in a dry place at temperatures not exceeding 32°C. Based on stability studies, the optimum storage temperature for maximization of shelf life is 23 - 25°C. However, it may be stored at temperatures between 16 and 32°C if such specific temperature control is not available. Do not freeze.

## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Respiratory protection:**

Local exhaust.

**Hand protection:**

Protective gloves made of rubber or neoprene.

**Eye protection:**

Safety glasses.

**Skin and Body Protection:**

Suitable protective clothing.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:**

Slightly hazy liquid.

**Color (Gardner):**

4 Maximum

**Odor:**

Characteristics.

**pH:**

3.5 – 5.5

**Boiling Point:**

100°C.

**Flashpoint:**

> 200°F.

**Solubility:**

Insoluble in water.

## SECTION 10. STABILITY AND REACTIVITY

**Stability:**

Chemically stable.

**Possibility of hazardous reactions:**

Hazardous polymerization will not occur.

**Conditions to avoid:**

Avoid sparks, flame, and other heat sources.

**Incompatible materials:**

No dangerous reaction is known with common products.

**Hazardous decomposition products:**

None known.

## SECTION 11. TOXICOLOGICAL INFORMATION

**Inhalation:**

Not Determined.

**Dermal:**

Not Determined.

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# Safety Data Sheet

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<b>Ocular:</b>	Not Determined.
<b>Ingestion:</b>	Not Determined.
<b>Additional Toxicological Information:</b>	This product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

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## SECTION 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	Not Determined.
<b>Persistence and degradability:</b>	Not Determined.

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## SECTION 13. DISPOSAL CONSIDERATIONS

<b>Prohibition:</b>	Do not allow the product to be released into the Environment.
<b>Destruction/Disposal:</b>	Dispose of in accordance with relevant local regulations.

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## SECTION 14. TRANSPORT INFORMATION

This product is classified (per 49 CFR 172.101) by the U.S. Department of Transportation, as Non-Regulated Material.

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## SECTION 15. REGULATORY INFORMATION

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

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## SECTION 16. OTHER INFORMATION

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