

SAFETY DATA SHEET

LICORICE ROOT EXTRACT

1. PRODUCT INFORMATION AND COMPANY IDENTIFICATION

Product Name: Licorice Root Extract

Company: Natural Bulk Supplies, 318 Half Day Rd, # 348,
Buffalo Grove, IL 60089 Phone: 847-489-7180

Emergency Contact: Infotrac: 800-535-5053(North America) +1-352-323-3500 (International)

2. HAZARD IDENTIFICATION

Hazard Classification

None

Signal Word

None

Hazard Statement

Precautionary Statement

GHS Hazard Pictogram

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NO.	EC #	CONCENTRATION (%)
Water	7732-18-5	231-791-2	
Glycerin	56-81-5	200-289-5	
Glycyrrhiza Glabra (Licorice) Root Extract	84775-66-6/68916-91-6 /97676-23-8	283-895-2	

Note: The information contained within this document was prepared by technical personnel and is believed to be true and accurate to the best of our knowledge. However, no warranty, express or implied, is provided regarding merchantability, fitness for a particular purpose, performance, safety, suitability, stability, or other aspects of the product. This information is not comprehensive and does not cover all potential conditions of use, handling, storage, disposal, or other factors that may involve legal, environmental, safety, or performance considerations. Natural Bulk Supplies accepts no liability for the use of or reliance upon this information. Our technical personnel are available to address inquiries, but the customer bears ultimate responsibility for the safe handling and use of the product. No suggestions for use are made that would encourage the infringement of existing patents or the violation of any Federal, State, local, or foreign laws.

Potassium Sorbate	24634-61-5/590-00-1	246-376-1	
Sodium Benzoate	532-32-1	208-534-8	

4. FIRST AID MEASURES

Routes of Exposure & Symptoms

Inhalation

Ingestion

Eyes

Skin

First Aid Response

Inhalation

Not expected to present a significant inhalation hazard under anticipated conditions of normal use.

Ingestion

Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

Skin

After adequate first aid, no further treatment is required unless symptoms reappear.

Eye Contact

In case of eye contact, immediately rinse with clean water for 20-30 minutes. Retract eyelids often. Obtain emergency medical attention if pain, blinking, tears or redness persist.

5. FIRE FIGHTING MEASURES

Flash Point

Auto Ignition Temperature

Extinguishing Media

Alcohol resistant foam, CO2, Dry Chemical

Special Precautions

Special Procedures

NFPA Labeling



6. ACCIDENTAL RELEASE MEASURES

Spill & Clean-up

Landfill solids at permitted sites. Use registered transporters. Burn concentrated liquids, diluting with clean, low viscosity level. Avoid flame-outs. Assure emissions comply with applicable regulations. Dilute aqueous waste may biodegrade. Contaminated product soil, water, container residues and spill cleanup materials should not be designated as hazardous wastes. Prevent flow to sewer/public waters. Spread granular cover. Soak up small spills with inert solids. Dispose of in compliance with Federal, State and Local regulations. Contain/collect rapidly to minimize dispersion.

7. HANDLING AND STORAGE

Min/Max Storage Temperatures

N/A

Conditions for Safe Storage

Keep containers closed until used. To maintain product quality, do not store in heat or direct sunlight

Handling Precautions

Normal handling and storage consistent with good manufacturing practices should be used.

Incompatible or Segregation

N/A

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limit

No information available.

Respiratory Protection

No special respiratory protection is recommended under anticipated conditions of normal use with adequate ventilation.

Ventilation

No information available.

Protective Gloves

Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, smoking and leaving work.

Eye Protection

Eye protection such as chemical splash goggles and/or face shield must be worn when possibility exists for eye contact due to splashing or spraying liquid, airborne particles, or vapor. Contact lenses must not be worn.

Work/Hygienic Practices

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet facilities. Promptly remove soiled clothing wash thoroughly before reuse. Shower after work using plenty of soap and water. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

Other Equipment

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid
Color	Light to Medium Yellow
Odor	Characteristic
Odor Threshold	N/A
pH	5.0 -6.0

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Melting/Freezing Point	N/A
Boiling Point	N/A
Flash Point	N/A
Flammability	N/A
Explosive Limits	N/A
Partition Coefficient	N/A
Specific Gravity	1.05 - 1.20
Evaporation Rate	N/A
Vapor Pressure	N/A
Vapor Density	N/A
Relative Density	N/A
Solubility in Water	Complete
% Activity	N/A
Auto Ignition Temperature	N/A
Decomposition Temperature	N/A
Viscosity	N/A

10. STABILITY AND REACTIVITY

Stability

Stable

Incompatibility

Hazardous Polymerization

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11. TOXICOLOGICAL INFORMATION

Oral LD50 (mg/kg bodyweight)

No information available.

Dermal LD50 (mg/kg bodyweight)

No information available.

Skin

No information available.

Eye

No information available.

Vapors (mg/l)

No information available.

Gases (ppmV)

No information available.

Dusts & Mists (mg/l)

No information available.

Carcinogenicity

No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicological Information

Disperse residue to reduce aquatic harm

Bioaccumulation

Biodegradability

Other Information

13. DISPOSAL CONSIDERATIONS

Waste Disposal

This material, if discarded, is not a hazardous waste under RCRA Regulation 40 CFR 261. Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations.

Spill

If the material is released into the environment, the user should determine whether the spill should be reported to the appropriate local, state and federal authorities.

14. TRANSPORT INFORMATION

US DOT

NON-REGULATED MATERIAL

IATA

NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

IMO / IMDG

NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Harmonization Code

1302.19.0100

Marine Pollutant

No

15. REGULATORY INFORMATION

U.S Federal Regulation:

TSCA Registered

No

TSCA 5(a) SNUR

No

SARA Title III Section 313

This product does not contain a toxic chemical for routine annual Toxic Chemical Release Reporting under section 313 (40 CFR 372).

R&D Exemption

Other

Europe EU Requirement

Europe Requirements

International Regulations

European EU Classification

N

Austrailian (AICS) Listing

N

Japanese (MITI) Listing

N

Canadian (DSL) Listing

N

Philippines (PICCS) Listing

N

Korean Inventory List

N

China Inventory List

N

Other

16. OTHER INFORMATION

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