



Section 1. Product and Company Identification

Product Name Licorice Root Extract
CAS Number Mixture

Parchem - fine & specialty chemicals
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New Rochelle, NY 10801
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EMERGENCY RESPONSE NUMBER
CHEMTEL
Toll Free US & Canada: 1 (800) 255-3924
All other Origins: 1 (813) 248-0585
Collect Calls Accepted

Section 2. Hazards Identification

Classification of the substance or mixture

Physical hazards: Not classified

Health hazards: Not classified

OSHA hazard(s): Not classified

Hazard and precautionary statements

Hazard statement: Not available

Precautionary

Prevention: Keep away from heat/sparks/open flames. Keep away from unnecessary personnel.

Response: Wear protective gloves, clothing and eye protection. Wash hands after handling

Section 3. Composition / Information on Ingredients

Common Name Licorice Root Extract
Synonym(s) Glycyrrhiza glabra
CAS Number Mixture

Section 4. First Aid Measures

Inhalation: If inhaled remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Get immediate medical attention.

Skin contact: In case of skin contact, immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

Eye exposure: In case of contact with eyes, hold eyelids apart and flush eyes with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 20 minutes. Have eyes examined and tested by medical personnel.

Ingestion: If swallowed, wash out mouth with water provided person is conscious. Never give anything by mouth to an unconscious person. Get medical attention. Do NOT induce vomiting unless directed to do so by medical personnel.



Section 5. Firefighting Measures

Flash point: No data available

Explosive limits: No data available

Autoignition point: No data available

Suitable extinguishing media: Water spray, carbon dioxide, dry chemical powder, or appropriate foam

Unsuitable extinguishing media: Unknown

Specific hazards: No unusual fire or explosion hazards noted

Protective equipment/Firefighting instructions: As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent), and full protective gear to prevent contact with skin and eyes

Section 6. Accidental Release Measures

Methods and materials for containment and clean up: Wear a NIOSH/MSHA approved self-contained breathing apparatus and appropriate personal protection (rubber boots, safety goggles, and heavy rubber gloves). Vacuum or sweep up material and place in disposal container. After removal, ventilate contaminated area and flush thoroughly with water.

Section 7. Handling and Storage

Precautions for handling: Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated exposure. Do not reuse this container. Use with adequate ventilation. Wash thoroughly after handling.

Conditions for storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Section 8. Exposure Controls / Personal Protection

Biological limit values: No biological exposure limits noted for the ingredient(s)

Exposure guidelines: No exposure standards allocated

Appropriate engineering controls: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

Eye/face protection: Safety glasses with side shields are recommended. Face shields or goggles may be required if splash potential exists or if corrosive materials are present. Maintain eye wash station in work area.

Skin protection: Latex disposable gloves are recommended. Working cloth may be necessary for handling significant quantities.



Section 9. Physical and Chemical Properties

Physical state: Solid
Odor: Characteristic odor
pH: No data available:
Melting point: No data available
Boiling point: No data available
Flash point: No data available
Evaporation rate: No data available
Vapor pressure: No data available
Vapor density: No data available
Solubility in water: No data available
Other solubility: No data available
Autoignition point: No data available
Decomposition temp: No data available
Viscosity: No data available

Section 10. Stability and Reactivity

Reactivity: No hazards known
Hazardous reactions: Unknown
Conditions to avoid: Unknown
Incompatible materials: Unknown
Hazardous decomposition products: Carbon dioxide/carbon monoxide

Section 11. Toxicological Information

Likely routes of exposure
Skin contact: May cause skin irritation. May be harmful if absorbed through the skin.
Eye contact: May cause eye irritation
Inhalation: May be harmful if inhaled. Material may be irritation to mucous membranes and upper respiratory tract
Ingestion: Swallowing small amounts of this material during normal industrial handling is not likely to be harmful.
Acute toxicity: No data available
Chronic toxicity: No data available

Section 12. Ecological Information

Ecotoxicity: No data available
Degradability: No data available
Bioaccumulative potential: No data available
Other adverse effects: No data available



Section 13. Disposal Considerations

Waste Treatment Methods: Dispose of product and contaminated packaging in accordance with all local, state, and federal environmental control regulations.

Section 14. Transport Information

DOT: Not applicable
IATA: Not applicable
Other special transport: Unknown

Section 15. Regulatory Information

US EPA SARA Title III: Not listed
US EPA CAA, CWA TSCA: Not listed
California Prop 65: Not listed
DSL/NDSL: Not listed
EEC-directives: Not required
WHMIS: This product has been classified in accordance with the hazard criteria of the CPR, and the SDS contains all the information required by the CPR.

Section 16. Other Information

Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

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