



Section 1. Product and Company Identification

Product Name Elderberry Juice Concentrate

Parchem - fine & specialty chemicals

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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

Classification Regulation (EC) No 1272/2008

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

GHS Label Elements

Pictograms: N/A

Signal word: N/A

Hazard and precautionary statements

None

Other hazards

This substance is not considered to be very persistent and very bioaccumulating (vPvB).

This substance is not considered to be persistent, bioaccumulating and toxic (PBT).

Section 3. Composition / Information on Ingredients

Common Name Elderberry Juice Concentrate

Section 4. First Aid Measures

Description of first-aid measures

General advice: When symptoms persist or in all cases of doubt seek medical advice.

Inhalation: Move to fresh air.

Skin contact: Wash off with plenty of water. Take off all contaminated clothing immediately.

Eye contact: Rinse thoroughly with plenty of water, also under the eyelids. If eye irritation persists, consult a specialist.

Ingestion: Clean mouth with water and drink afterwards plenty of water. Consult a physician if necessary.



Most important symptoms and effects, both acute and delayed: No information available.

Indication of any immediate medical attention and special treatment needed: Treat symptomatically.

Section 5. Firefighting Measures

Extinguishing media

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.

Special hazards arising from the substance or mixture

Specific hazards: Hazardous decomposition products formed under fire conditions.

Advice for firefighters

Special protective equipment for firefighters: Wear self-contained breathing apparatus for firefighting if necessary.

Additional advice: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal precautions: Use personal protective equipment. Ensure adequate ventilation.

Environmental precautions

Environmental precautions: No special environmental precautions required.

Methods and materials for containment and cleaning up

Methods for cleaning up: Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

Reference to other sections: Refer to protective measures listed in sections 7 and 8.

Section 7. Handling and Storage

Precautions for safe handling

Advice on safe handling: No special precautions required. Observe principles of Good Manufacturing Practice.

Advice on protection against fire and explosion: No special protective measures against fire required.



Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers: Keep containers tightly closed in a dry, cool and well-ventilated place. Store away from heat.

Advice on common storage: Keep away from oxidizing agents and strongly acid or alkaline materials.

Further information on storage conditions: No data available

Section 8. Exposure Controls / Personal Protection

Control parameters

Exposure limit(s): Contains no substances with occupational exposure limit values.

Exposure controls

Engineering measures: No special technical protective measures required.

Personal protective equipment

Respiratory protection

For Liquid/Vapor

No personal respiratory protective equipment normally required.

Recommended Filter type: none

For powder

Breathing apparatus only if dust is formed.

Respiratory protection complying with EN141.

Recommended Filter type: P3 filter

Hand protection

In case of contact through splashing: No special precautions required. Observe principles of Good Manufacturing Practice.

In case of full contact: No special precautions required. Observe principles of Good Manufacturing Practice.

Eye protection: Goggles

Body Protection: Chemical resistant apron

Hygiene: Wash hands before breaks and at the end of workday. Smoking, eating and drinking should be prohibited in the application area.

General protective measures: No data available

Section 9. Physical and Chemical Properties

Information on Basic Physical and Chemical Properties

Appearance and Consistency: Clear, dark violet, viscous

Odor and Taste: Elderberry

Odor Threshold: No data available



pH: 3.2 - 4.0

Melting point/freezing point: No data available

Initial boiling point and boiling range: No data available

Flashpoint: Not applicable

Evaporation rate: No data available

Flammability (solid, gas): No data available

Upper/lower flammability or explosive limits: No data available

Vapor Pressure: No data available

Vapor Density: No data available

Density: 1,317 (1,311 - 1,323) g/cm³

Solubility(ies): Water - soluble

Partition coefficient (n-Octanol/water): No data available

Auto-ignition temperature: No data available

Decomposition temperature: No data available

Viscosity, dynamic: No data available

Viscosity, kinematic: No data available

Explosive properties: No data available

Oxidizing properties: No data available

Other data: No data available

Section 10. Stability and Reactivity

Reactivity: Stable under normal conditions.

Chemical stability: No dangerous reaction known under conditions of normal use.

Possibility of hazardous reactions: None reasonably foreseeable.

Conditions to avoid: Heat, flames and sparks.

Incompatible materials to avoid: Acids, Strong oxidizing agents, Bases

Hazardous decomposition products: No data available

Section 11. Toxicological Information

Information on toxicological effects: Health injuries are not known or expected under normal use.

Section 12. Ecological Information

Toxicity: Ecological injuries are not known or expected under normal use.

Persistence and degradability: No data available

Bioaccumulative potential: No data available

Mobility in soil: No data available

Results of PBT and vPvB assessment

This substance is not considered to be very persistent and very bioaccumulating (vPvB).



This substance is not considered to be persistent, bioaccumulating and toxic (PBT).

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

Land transport (ADR/RID): Not classified as dangerous in the meaning of transport regulations.
Sea transport (IMDG): Not classified as dangerous in the meaning of transport regulations.
Air transport (ICAO/IATA): Not classified as dangerous in the meaning of transport regulations.

Section 15. Regulatory Information

Safety, health, and environmental regulations/legislation specific for the substance or mixture
Chemical Safety Assessment: No data available

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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