



Section 1. Product and Company Identification

Product Name Pectin
CAS Number 09000-69-5

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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

Not classified as a dangerous substances or preparations according to Directives 1999/45/EC, 67/548/EEC and Regulation (EC) 1272/2008. In rare cases allergic reactions may develop on prolonged or repeated contact. Eye or skin contact may cause mild transient irritation, but is harmless. Inhalation is harmless.

GHS Label Elements**Pictograms:** N/A**Signal word:** N/A**Hazard and precautionary statements**

None

Section 3. Composition / Information on Ingredients

Common Name Pectin
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Section 4. First Aid Measures

Eye Contact: In case of eye contact, rinse with plenty of water.**Skin Contact:** Wash with water and soap if necessary.**Inhalation:** Move to fresh air.**Ingestion:** No immediate treatment.**Advice to Doctor:** Seek medical advice in case of continuing discomfort.

Section 5. Firefighting Measures

General Advice: Product will burn when in contact with a flame. Self-extinguishes when ignition source is removed. Tends to smolder.

Suitable Extinguishing Media: Water, dry powder, carbon dioxide and foam.

Special Protective Equipment: In the event of fire, wear self-contained breathing apparatus.

Section 6. Accidental Release Measures

Personal Precautions: Contaminated floors may be slippery.

Environmental Precautions: Do not empty into drains.

Methods for Cleaning Up: Use vacuum equipment designed specifically for combustible dust.

Take precautionary measures against static discharges.

Section 7. Handling and Storage

Handling: Avoid dust formation. In case of insufficient ventilation, wear suitable respiratory equipment.

Storage: Store in original bags, cool and dry. Avoid excessive light.

Section 8. Exposure Controls / Personal Protection

Does not contain any substances with occupational exposure limit values.

Personal Protective Equipment

Respiratory Protection: In case of dust formation.

Eye Protection: Safety goggles.

Hand Protection: Wear protective gloves in case of permanent contact.

Section 9. Physical and Chemical Properties

Appearance: White or light beige powder with a neutral odor.

Solubility: Soluble in hot water.

Explosive: By ignition of a dust cloud, the product can cause a weak dust explosion (KSt < 200 bar m/s).

Dust Explosion Category: St 1

Min. Ignition Energy: $\geq 1,000$ mJ

Min. Ignition Temperature: 390°C

Glowing Temperature: 300°C

Max Explosion Pressure: 9.2 bar

Low Explosion Limits: 75 g/m³

Boiling Point: Not applicable.

Melting Point: Not applicable.

Flash Point: Not applicable.

Flammability Limits: Not applicable.

Vapor Pressure: Not applicable.

Density: Not applicable.

Section 10. Stability and Reactivity

Stability: Stable under recommended storage conditions according to internal specification.

Conditions to Avoid: Avoid dust formation.

Materials to Avoid: Strong oxidizing agents.

Hazardous Decomposition Products: None.

Section 11. Toxicological Information

The dry powder may cause foreign body irritation in some individuals. Prolonged contact with the dry powder may cause drying or chapping of the skin. Excessive inhalation of dust may be annoying and can mechanically impede respiration. Due to the hygroscopic properties, they can form a paste or gel in the airway.

Acute Toxicity: Not available.

Chronic Effects: Not available.

Carcinogenicity: Not available.

Mutagenicity/Genotoxicity: Not available.

Reported Human Effects: Not available.

Section 12. Ecological Information

This product is believed not to be dangerous to the environment with respect to mobility, persistency and degradability, bio-accumulative potential, aquatic toxicity and other data relating to eco-toxicity.

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

Not considered dangerous according to international transportation regulations (ADR, IMCO/IMDG, and ICAO/IATA).

Section 15. Regulatory Information

There is no obligation for labelling according to EC directives and national regulation.



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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