



Material Health & Safety Data Sheet acc. To EG-Directive 91/155/EWG

Product and Company Identification:

Trade Name: Pectin
Supplier: Pacific Pectin
P.O. Box 1933
Oakhurst, CA 93644

Telephone: 559-683-0303

Composition/Information on Ingredients:

Description: Pectins are made from carefully selected raw materials.
Major Component: Pectin(standardized with sugars)
CAS-Number: 09000-69-5
EINECS-Number: 0232-553-0

Hazards Identification:

Pectins are not classified as dangerous.
In rare cases allergic reactions may develop on prolonged or repeated contact with pectins.
Eye or skin contact may cause mild transient irritation, but is harmless.
Inhalation is harmless.

First-Aid Measures:

Eye contact: In case of eye contact, rinse with plenty of water.
Skin Contact: Wash with water and soap if need is felt.
Inhalation: Fresh air if discomfort is felt.
Ingestion: No immediate treatment.
First-Aid Facilities: Not applicable.
Advice to Doctor: None.

Fire-Fighting Measures:

Extinguish with dry powder, carbon dioxide, foam or water.

Accidental Release Measures:

Personal Precautions: Contaminated floors may be slippery.
Enviro. Precautions: Not applicable.
Methods of Clean up: Collect spillages.
Vacuum-clean the soiled area, if possible.

Handling and Storage:

Handling: No special precautions are needed.
Storage: Store pectins in original bags, cool and dry.
Avoid excessive light.

Exposure Controls / Personal Protection:

Exposure Standards: Not available.
Engineering Controls: Not applicable.
Protective Equipment: Not applicable.

Physical and Chemical Properties:

Appearance: A powdery substance with a neutral odor.
Solubility: Soluble in hot water.
Explosive: By ignition of a dust cloud pectins can cause a weak dust explosion ($K_{st} < 200 \text{ bar.m/s}$).

Boiling Point: Not Applicable.
Flash Point: Not Applicable.
Vapor Pressure: Not Applicable.
Melting Point: Not Applicable.
Flammability Limits: Not Applicable.
Density: Not Applicable

Stability and Reactivity: Pectins are stable under normal conditions of use.

Conditions to avoid: None.
Materials to avoid: None.
Hazardous decomposition Products: None.

Toxicological Information: See section "Hazards Identification."

Ecological Information:

Pectins are believed not to be dangerous to the environment with respect to mobility, persistency and degradability, bioaccumulative potential, aquatic toxicity and other data relating to ecotoxicity.

Disposal Considerations:

Small quantities of waste are disposed of as domestic refuse. Greater quantities are disposed of in accordance with the local regulations.

Transport Information:

Pectins are not considered dangerous in any transportation code.

Regulatory Information:

Pectins are not classified as dangerous.

Other Information:

This data sheet complies with EU Directive 91/155.
A Product Description is available on request.

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