

# Junket Rennet Powder

## Safety Data Sheets

- Product and company identification  
Product Name: Junket Rennet Powder  
Intended Use: Milk clotting enzyme for cheese making  
Supplier: Redco Foods, 1 Hansen Island, Little Falls, NY 13365 www.junketdesserts.com
- Hazard identification  
Inhalation of dust from the powder may cause sensitization on prolonged exposure. The product may be an irritant to the mucous membrane in the throat and stomach.
- Composition / Information on ingredients  
Junket Rennet Powder contains a purified enzyme chymosin (IUB NO EC 3.4.23.4) produced by fermentation of *Aspergillus niger* var. *awamori*. The product does not contain any production organism. The product contains > 1% enzyme protein classified as Xn;R42 according to the directive 67/548/ECC. The product contains > 95% sodium chloride which can cause irritation in the eyes and on skin.
- First-aid measures  
Skin contact: Wash with plenty of water.  
Eyes contact: Rinse the eyes immediately with plenty of water for at least 15 minutes, remove contact lenses before rinsing.  
If irritation persists seek medical attention.  
Inhalation: Seek fresh air. If irritation or allergic response occurs seek medical attention.  
Ingestion: Give water to rinse and dilute. If irritation occurs seek medical attention.
- Fire-fighting measures  
Extinguishing media: Water, foam, dry chemicals  
Special fire-fighting procedures: Normal procedures to be used, no special procedures known.  
Unusual fire or explosion hazard: None known
- Accidental release measures  
Precautions: Avoid Dust formation. Use personal protection and ventilate area.  
Methods for cleaning up: Wash area with water, never use high pressure water jet.
- Handling and Storage  
Handling: Avoid dust formation. Provide good ventilation of the room, when handling.  
Storage: Store container in a cool place.
- Exposure controls/person protection  
Engineering measures: Avoid dust formation.  
Person Protection: Use impermeable gloves and protective glasses / face protection.
- Physical and chemical properties  
Appearance/smell: A white to yellow or brown powder with a characteristic smell.  
pH: Not applicable.  
Density, kg/L: Not applicable  
Boiling point, °C: Not applicable  
Solubility: Soluble in water  
Flash point, °C: Not applicable.
- Stability and reactivity  
Materials and conditions to avoid: The material is stable under normal conditions of use.  
Hazardous decomposition of products: None known.
- Toxicological information  
Skin contact: Slightly irritant to the skin.  
Eyes Contact: Irritant to the eyes due to the content of sodium chloride.  
Inhalation: Inhalation of dust containing protein may cause sensitization on prolonged exposure.  
Ingestion: In large amounts irritant to the mucous membrane in the throat and stomach.
- Ecological Information  
Ecology: The preparation is 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  
Waste disposal: Contact local authorities.
- Transport Information  
Not classified as dangerous goods (ADR/RID' IMO/IMDG; ICAO/IATA)
- Regulatory Information  
Labeling: Xn: harmful  
S22: Do not breathe dust  
R 42: May cause sensitization by inhalation.  
Regulatory references: Classification, Packaging and Labeling of Dangerous substances (67/548/ECC and amendments).  
Classification of Dangerous Preparations (88/379/EEC and amendments).
- Other Information  
The format of this Safety Data Sheet complies with directive (91/155/ECC) and ISO Standard 110141:1994.  
  
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