



Nitta Gelatin India Limited

(Formerly Kerala Chemicals and Proteins Limited)

Joint venture of Kerala State Industrial Development Corporation Ltd and Nitta Gelatin Inc.

Website: www.gelatin.in

CIN: L24299KL1975PLC002691

MATERIAL SAFETY DATA SHEET FOR COLLAGEN PEPTIDE

Rev No: 00, Date: 10/09/2016

COMPANY INFORMATION			
Regional Office Post Box 4262, 54/1446 SBT Avenue, Panampilly Nagar, Cochin - 682036, Kerala, India. Tel : 0484 3099444, 2317805, Fax : 0484 2310568 Email: ro@nittagelindia.com		Manufacturing Site Gelatin Division, Post Box 3109, Kinfra Export Promotion Industrial Parks Ltd, P.O. Infopark, Kakkanad, Cochin 682042, Kerala, India. Tel : 0484 3099333, 2415504, Fax : 04842415504	
1. IDENTIFICATION	2. COMPOSITION	3. HAZARD IDENTIFICATION	4. FIRST AID MEASURES
Commercial Product Name: Gelatin (Non Gelling Grade) / Collagen Peptide Other Names: Collagen Hydrolysate, Gelatin Hydrolysate, Hydrolysed Collagen Trade Name: Wellnex™ Collagen Peptide	Description : Protein Chemical Name: Peptide Content : Not less than 85% (as protein) Structural formula:- - Chemical Abstract Service Registry Number: 92113 - 31 - 0 UN Number: None	Presents no special hazards. It is classified as natural food and is essentially non-toxic. GRAS (Generally Recognised as Safe) food ingredient with no carcinogenicity known	Eye Contact: Flush with lukewarm water or standard eye wash solution Skin Contact: Wash affected area with soap and lukewarm water Inhalation: Product is non-hazardous; however, excessive inhalation of dust can mechanically impede respiration. Ingestion: Drink water. Product is non hazardous. If irritation develops, seek medical advice.
5. FIRE FIGHTING MEASURES	6. ACCIDENTAL RELEASE MEASURES	7. HANDLING AND STORAGE	8. EXPOSURE CONTROL/ PERSONAL PROTECTION
Extinguishing Media: Water, dry chemicals, foam or CO ₂ Protective Equipment for Firefighters: Standard Special protective for fire – fighting: Wear protective clothing & self contained breathing apparatus.	No special treatment is necessary. In case the product is spilled, vacuum clean or sweep up the material for disposal. Materials can be disposed off according to local regulation. Caution: Surface that may be covered with the product will become extremely slippery upon application of water. Wet spills should be thoroughly flushed with lukewarm water until non-slippery.	Handling : It is recommended to use of a dust respirator and goggle only if strong dust formation is to be expected when handling larger quantities. Storage conditions: To maintain optimum performance of product, store in sealed containers. Keep containers closed to avoid moisture pickup. Store separately from any flavor or chemical product.	The use of ventilator is recommended if handling generates high dust concentrations. Personal protective equipment : Respiration protection: respirators Eye protection: goggles Hand Protection: gloves Skin protection: Not required
9. PHYSICAL AND CHEMICAL PROPERTIES	10. STABILITY AND REACTIVITY	11. TOXICOLOGICAL INFORMATION	12. ECOLOGICAL INFORMATION
Appearance: Granular or Powder Color: Off-white Odor: Odorless Boiling Point: not applicable Melting Point: not applicable Flash point: not applicable Flammability : not applicable Auto flammability: not applicable Explosion limits: not applicable Vapor pressure: not applicable Solubility in water: Completely soluble in cold water Ignition Temperature: not available pH value: 3.8 – 7.6	Stability: Stable Conditions to avoid: not applicable Materials to avoid: not applicable Hazardous reactions: None under normal conditions of use	This product is a food ingredient. Acute toxicology: LD50/oral/rat: Unknown LD50/dermal/rabbit: Unknown	This product does not cause long-term ecological problems. It is considered as biodegradable. It is assumed that the release of large quantities of this product into watercourse will cause a reduction in dissolved oxygen and could therefore contribute to BOD Further ecological data: The product is not regarded as dangerous to the environment.
13. DISPOSAL CONDITION	14. TRANSPORT INFORMATION	15. REGULATORY INFORMATION	16. OTHERS
Being a natural protein, the product is biodegradable. Small amounts can be handled by an effluent system. Large amounts should be dumped in an approved landfill area. Discharge, treatment or disposal is subject to applicable national laws	Keep away from water, heat and sources of ignition In accordance with local regulation of the country involved. Road: Not classified as hazardous for transport. Sea freight: Not classified as hazardous for transport. Airfreight: Not classified as hazardous for transport.	Drug Manufacturing License. Labeling according to Regulation (EC) 853/2004 Gelatin (Non Gelling Grade) / Collagen Peptide is Generally Regarded as Safe. (GRAS)	The above information is given in good faith and to the best of our knowledge. It is not intended to guarantee specific properties by solely to assist in setting up suitable precautionary measures. No guarantee can be given for risks arising from unforeseen circumstances.
