

****** MATERIAL SAFETY DATA SHEET ******

****** SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION ******

Commercial Product Name: Fish Protein 15N
Description: Fish Enzymatic Hydrolysate Protein Peptide
Catalog Numbers: None
Synonyms: None
Manufacturer Name: Rongcheng Hongde Marine Bio-Tech Co., Ltd.
Manufacturer Address: Longyue N. Road, Shidao, Rongcheng, Shandong, China, 264309
For information, call: +86 631 7331666
For emergencies, call: +86 631 7288991

****** SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS ******

CAS#	Chemical Name	%	EINECS#
91079-91-3	Fish Hydrolysate Protein	100	None

Hazard Symbols: None listed
Risk Phrases: None listed

****** SECTION 3 - HAZARDS IDENTIFICATION ******

EMERGENCY OVERVIEW: May cause skin, eye or respiratory irritation upon contact.

****** SECTION 4 - FIRST AID MEASURES ******

Eyes: Wash skin with plenty of water.
Skin: Rinse eyes with plenty of water.
Ingestion: Rinse mouth and throat thoroughly with water. Drink water.
Inhalation: If symptoms of irritation or sensitization occur (shortness of breath, wheezing or labored coughing), seek medical advice.

Notes to Physician: None

****** SECTION 5 - FIRE FIGHTING MEASURES ******

Protection against Fire and Explosions: No special requirements
Suitable Fire Extinguish Media: Water, foam
Non Suitable Media: None
Special Exposure Hazards: None
Flash point, Flammable limits and Auto Ignition Temperature are not applicable.

****** SECTION 6 - ACCIDENTAL RELEASE MEASURES ******

General Information: Spilled preparation should be removed immediately. Avoid formation of dust. Take up by mechanical means preferably by a vacuum cleaner equipped with a high efficiency filter. Flush remainder carefully to drain using copious amounts of water. Avoid splashing and high pressure washing (avoid formation of aerosols). Ensure sufficient ventilation. Wash contaminated clothing.

Spills/Leaks: None risks.

**** SECTION 7 - HANDLING and STORAGE ****

Avoid formation of dust. Avoid splashing and high pressure washing. Ensure good ventilation of the room, when handling this preparation. Store container in dry place.

**** SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION ****

Engineering Controls: None

Personal Protective Equipment: Mask and gloves.

**** SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES ****

Physical State: Powder of Solid

Color: Yellow to light grey

Odor: No

PH: 6.0-7.0

Vapor Pressure: N.D.

Viscosity: N.D.

Boiling Point: N.D.

Freezing/Melting Point: N.D.

Autoignition Temperature: 250°C and above

Flash Point: N.D.

Explosion Limits: Lower

Decomposition Temperature: N.D.

Solubility in water: 100%

Specific Gravity/Density: N.D.

Molecular Formula: None

Molecular Weight(average): Less than 6000 Dalton

**** SECTION 10 - STABILITY AND REACTIVITY ****

Chemical Stability: Stable in normal condition

Conditions to Avoid: None

**** SECTION 11 - TOXICOLOGICAL INFORMATION ****

Toxicological: None.

Inhalation of aerosols or dust resulting from inappropriate handling may induce sensitization and may cause allergic reactions in sensitized individuals. Skin contact may cause an irritation. The preparation is non-toxic and ingestion of small quantities is not considered a hazard.

**** SECTION 12 - ECOLOGICAL INFORMATION ****

Product 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. The preparation is readily biodegradable.

**** SECTION 13 - DISPOSAL CONSIDERATIONS ****

No special disposal method required, except that in accordance with current local authority regulations.

Company Name : Rongcheng Hongde Marine Bio-Tech Co., Ltd.

Print name: Zhou Wei (Director)

Date: 2012 - 10 - 20