



PUNATURE FOOD INGREDIENTS CO., LTD  
Room 202, No. 15, Lane 978 Jindu Road, 201108 Shanghai, China

## MATERIAL SAFETY DATA SHEET

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### LYSOZYME

#### SECTION 1- CHEMICAL PRODUCT AND COMPANY INFORMATION

Company name PUNATURE FOOD INGREDIENTS CO., LTD  
Product name Lysozyme 100%  
CAS NO.: 9001-63-2

#### SECTION 2- HAZARDS IDENTIFICATION

##### Hazards Identification:

According to GB 1886.257-2016

Physical Hazards: not classified

Health Hazards: not classified

Environmental Hazards: Not Classified

##### Emergency Overview:

To the best of our knowledge, information and data, we have not yet known the health and environmental hazards.

#### SECTION 3 INFORMATION ON INGREDIENTS

Product Name: Lysozyme

Ingredients	Concentration	CAS No.	EC No.
lysozyme 100%	100%	9001-63-2	/

#### SECTION 4- FIRST AID MEASURES

Skin Exposure: Immediately wash skin with soap and copious amounts of water, if irritation persists, call a physician.

Eyes Exposure: Immediately flush eyes, including under the eyelids, with copious amounts of water for at least 15 minutes. If irritation persists, call a physician.

Inhalation Exposure: Remove to the fresh air. If necessary, get medical attention.

Oral Exposure: If swallowed, immediately wash out mouth with water provided person is conscious. Call a physician.

#### SECTION 5- FIRE FIGHTING MEASURES

Extinguishing Media: Not applicable.



**Firefighting:** Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

## SECTION 6- ACCIDENTAL RELEASE MEASURES

Procedure of Personal Precaution:

Exercise appropriate precautions to minimize direct contact with skin or eyes and prevent inhalation of dust.

Methods for Cleaning up:

Spade up and place in closed containers for disposal. Ventilate area and wash spill site after material pickup is complete.

Environmental precautions:

Do not let product enter drains.

## SECTION 7- HANDLING AND STORAGE

Handling:

Room temperature, dry condition.

## SECTION 8- EXPOSURE CONTROLS. PERSONAL PROTECTION

**Engineering Controls:** Mechanical exhaust required. Safety shower and eye bath.

**Personal Protective Equipment:**

No occupational exposure limits have been established.

eye protection: emergency eyewash is recommended.

## SECTION 9- PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White, dialyzed amorphous powder
Odor:	Have normal egg smell, no peculiar smell
Solubility:	Soluble in water

## SECTION 10- STABILITY AND REACTIVITY

Chemical Stability:	Stable under normal temperatures and pressures.
Materials to Avoid:	Strong oxidizing agents.
Hazardous Polymerization	Will not occur
Hazardous Decomposition Products:	Nature of decomposition products not known.

## SECTION 11- TOXICOLOGICAL INFORMATION

Acute toxicity:	No data available
Skin corrosion/irritation	May cause irritation
Serious eye damage/irritation :	May cause irritation



## **SECTION 12- ECOLOGICAL INFORMATION**

No data Available

## **SECTION 13-DISPOSAL CONSIDERATIONS**

Dispose in accordance with all applicable regulations

## **SECTION 14- TRANSPORTATION INFORMATION**

Transportation requirement

Transportation equipment should be clean, don't mix with chemical and other peculiar smell, poisonous material, avoid sunshine and rain

## **SECTION 15- REGULATORY INFORMATION**

Not a hazardous substance or mixture.

## **SECTION 16- OTHER INFORMATION**

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