

## Material Safety Data Sheet

Issue Date:16th February 2005  
Approved by Xinguang Chemical Industry Ltd.

Infosafe Number:

Product Name: **Beta-Glucan(Yeast)**

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**COMPANY DETAILS:**

Company Name **Xinguang Chemical Industry Ltd.**

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**Other Information** The information and recommendations contained herein are to the best of our knowledge reliable. However, nothing herein is to be construed as a warranty or representation in respect of safety in use, suitability efficiency or otherwise, including freedom from patent infringements. Users should make their own tests for their particular purpose. We cannot accept any liability for any loss, damage or infringement arising from the use of the information or recommendations contained herein.

**IDENTIFICATION:**

**Product Code** **B-GSC**  
**Product Name** **Beta-Glucan(Yeast)**  
**Proper Shipping Name** as above  
**Other Names** None Listed  
**UN Number** None Allocated  
**DG Class** None Allocated  
**Packing Group** None Allocated  
**Hazchem Code** None Allocated  
**Poisons Schedule** Not Scheduled

**PHYSICAL DATA:**

**Appearance** White powder  
**Specific Gravity** not applicable  
**Solubility in Water** Readily soluble

**OTHER PROPERTIES:**

**pH Value** neutral  
**Odour** none  
**Form** powder  
**Stability** stable at room temperature for 3 or more years

**INGREDIENTS:**

Ingredients	Name	CAS	Proportion
Beta-Glucan(Yeast)			.95%

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## HEALTH HAZARD INFORMATION

### HEALTH EFFECTS

<b>Acute-Swallowed</b>	Ingestion of dust may irritate the gastro-intestinal tract.
<b>Acute-Eye</b>	may irritate eye.
<b>Acute-Skin</b>	nil
<b>Acute-Inhaled</b>	Dust is non-toxic
<b>Chronic</b>	Long term exposure to dusts can cause respiratory irritation.

### FIRST AID

<b>Swallowed</b>	Drink plenty of water. Never give anything by mouth to an unconscious person.
<b>Eye</b>	Flush eyes with copious amount of water. If irritation occurs, seek medical advice.
<b>Skin</b>	Flush with water, If irritation occurs, obtain medical attention.
<b>Inhaled</b>	Remove to fresh air. If discomfort occurs, seek medical attention.

### Advice to Doctor

### Other Health Hazard Information

### PRECAUTIONS FOR USE

#### Personal Protection

<b>Respirator Type (AS 1716)</b>	Respirator approved for solid and liquid particulate, including dusts and mists, e.g. 3M 8810 mask or respirator with P3 filter or equivalents.
<b>Eye Protection</b>	Splash goggles or safety glasses.
<b>Glove Type</b>	Rubber or vinyl gloves.
<b>Clothing</b>	Lab Coat or Overalls
<b>Other Information</b>	Avoid unnecessary breathing of dust. Handle in accordance with good occupational hygiene and safety practices.

<b>Flammability</b>	non flammable
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### SAFE HANDLING INFORMATION

#### Storage and Transport

<b>Storage Precautions</b>	Store in a cool dry place. Stable at room temperature for at least 10 years when stored dry.
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**Product Name:** Beta-Glucan(Yeast)

**Handling** Beta-Glucan (yeast) is a non toxic polysaccharide (carbohydrate compound) with is extracted from bakers yeast. It is non-toxic. When handling, a face mask should be worn to prevent inhalation of dust.

**Proper Shipping Name** None Allocated

## Spills and Disposal

**Spills and Disposal** Remove large spillage by vacuum with a high efficiency filter. Flush remainder with plenty of water.

**Disposal** Sanitation landfill or insertion in accordance with local, state and federal regulations.

## Fire/Explosion Hazard

**Fire Fighting Procedure** no risks are involved.

**Extinguishing Media** Water, Foam

**Hazchem Code** None Allocated

## OTHER INFORMATION

**Risk Statement** May cause sensitization by inhalation.

**Safety Statement** Do not breathe dust.

**Hazard Category** Not Harmful.

## CONTACT POINT

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