

Material Safety Data Sheet

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

Infosafe Number:

Product Name: **Beta-Glucan(Yeast)****COMPANY DETAILS:**Company Name **Xinguang Chemical Industry Ltd.**Address
Zhujiang road 7,
New district, Wuxi
Jiangsu, China
214028

Emergency Telephone 86-510-5217450

Tel/Fax Tel:86-510-5217450/Fax:86-510-5212856

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%

Material Safety Data Sheet

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

Infosafe Number:

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

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

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

FIRST AID

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

Advice to Doctor

Other Health Hazard Information

PRECAUTIONS FOR USE

Personal Protection

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

Flammability	non flammable
---------------------	---------------

SAFE HANDLING INFORMATION

Storage and Transport

Storage Precautions	Store in a cool dry place. Stable at room temperature for at least 10 years when stored dry.
----------------------------	----------------------------------------------------------------------------------------------

Material Safety Data Sheet

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

Infosafe Number:

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

Contact Michael Wei
Technical Director,
Xinguang Chemical Industry Ltd.
Tel:86-510-5217450

After Hours Emergency Contact:
e-mail:info@xinguang-chem.com