

MATERIAL SAFETY DATA SHEET

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Cellulose Sponge			
Product Use: Conversion or Industrial Use Only			
Manufacturer's Name: TIANCHANG BOZI MANUFACTURING CO., LTD		Supplier's Name: TIANCHANG BOZI MANUFACTURING CO., LTD	
Street Address: KANGDA ROAD, INDUSTRY PARK YANGCUN TOWN		Street Address: KANGDA ROAD, INDUSTRY PARK YANGCUN TOWN	
City: TIANCHANG		Province: ANHUI	
City: TIANCHANG		Province: ANHUI	
Postal Code	Emergency Telephone	Postal Code	Emergency Telephone
239304	0086-550-2382088	239304	0086-550-2382088
Date MSDS Prepared	MSDS Prepared By	Phone Number	
04/11/2019	Shangshu Wang	0086-21-51682918	

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients (<i>specific</i>)	%	CAS Number
Water	55-80	7732-18-5
Cellulose	15-30	9004-34-6
Magnesium Chloride	0-15	7786-30-3
1,2-benzisothiazol-3(2H)-one (BIT)	0-0.3	2634-33-5
3-iodo-2-propynyl butylcarbamate (IPBC)	0-0.1	55406-53-6

SECTION 3 — HAZARDS IDENTIFICATION

Emergency Overview: Wet porous solid in various colors
Potential Health Effects: Eye Contact: Mild eye irritation including redness, pain, and tearing. Dust from cutting may cause irritation including redness, swelling, pain, tearing, and blurry vision.
Skin Contact: Mild skin irritation including redness, swelling, and itching.
Inhalation: Dust from cutting may cause irritation including cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.
Ingestion: Gastrointestinal Irritation: including abdominal pain, upset stomach, nausea, vomiting, and diarrhea. Physical blockage: including cramping, abdominal pain, and constipation.

SECTION 4 — FIRST AID MEASURES

Skin Contact

Wash affected area with soap and water. If signs/symptoms develop, get medical attention.

Eye Contact

Flush eyes with large amounts of water. If signs/symptoms persist, get medical attention.

Inhalation

Remove person to fresh air. If signs/symptoms develop, get medical attention.

Ingestion

Do not induce vomiting unless instructed to do so by medical personnel. Give victim two glasses of water. Never give anything by mouth to an unconscious person. Get medical attention.

SECTION 5 — FIRE FIGHTING MEASURES

Flammable X Yes <input type="checkbox"/> No	If yes, under which conditions? Direct contact with flame	
Means of Extinction Use fire extinguishers with Class A extinguishing agents (e.g. water, foam)		
Flashpoint (° C) and Method Not Applicable	Upper Flammable Limit (% by volume) Not Applicable	Lower Flammable Limit (% by volume) Not Applicable
Autoignition Temperature (°C) No Data Available	Explosion Data — Sensitivity to Impact Not Applicable	Explosion Data — Sensitivity to Static Discharge Not Applicable

Leak and Spill Procedures
Remove potential sources of combustion. Collect spilled material and dispose of in accordance with applicable regulations.

Handling Procedures and Equipment:
Avoid contact with oxidizing agents. Avoid breathing dust created by cutting. Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water
Storage Requirements:
Store away from oxidizing agents.
Hazardous Combustion Products
[NFPA]
Wear full protective equipment and a self-contained breathing apparatus (SCBA) when fighting fires.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

SECTION 7 — HANDLING AND STORAGE

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits
Specific Engineering Controls (<i>such as ventilation, enclosed process</i>):
Provide appropriate local exhaust for cutting, grinding, sanding or machining. Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below Occupational Exposure Limits and/or control dust, fume, or airborne particles.
If ventilation is not adequate, use respiratory protection equipment.

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Personal Protective Equipment <input checked="" type="checkbox"/> Gloves <input type="checkbox"/> Respirator <input checked="" type="checkbox"/> Eye
Avoid eye contact. Wear safety glasses.
Avoid skin contact. Wear gloves and protective clothing to prevent skin contact.
Do not ingest. Wash hands after handling and before eating. Do not eat, drink, or smoke when using this product. Wash exposed areas thoroughly with soap and water.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State - Cellulose Sponge	Odor and Appearance - Porous wet solid in various colors	Odor Threshold (ppm) - Not applicable
Specific Gravity - Not Applicable	Vapor Density (air = 1) - Not Applicable	Vapor Pressure (mmHg) - Not Applicable
Evaporation Rate - Not Applicable	Boiling Point (° C) - Not Applicable	Freezing Point (° C) - Not Applicable
pH - Not Applicable	Coefficient of Water/Oil Distribution - Not Applicable	Solubility in Water - Not Applicable

SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no, under which conditions?
Incompatibility with Other Substances <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If yes, which ones? Strong Oxidizing Agents
Hazardous polymerization will not occur.	
Hazardous Decomposition Products:	
During Combustion: Carbon Monoxide, Carbon Dioxide, Irritant Vapors or Gases	

SECTION 11 — TOXICOLOGICAL INFORMATION

Effects of Acute Exposure	
None	
Effects of chronic exposure	
None	
LD ₅₀	No Data
LC ₅₀	No Data
LD _{LO}	No Data
Carcinogenicity	Not a carcinogen
Mutagenicity	Not Indicated
Reproductive Effects	Not Indicated

