# Material Safety Data Sheet

## 1. Substance and Manufacturer

Product name	Maltodextrin
Synonyms	British Gum, Dextrin, Fungal Amylase, Starch Hydrolyzed
	Dextrin, Pyrodextrin
Company name	ZHUCHENG DONGXIAO BIOTECHNOLOGY CO., LTD.
Address	XINXING TOWN, ZHUCHENG, SHANDONG, CHINA
Tel	+86-532-85010535
	+86-532-85012073
Fax	

## 2. Component, information on ingredient

Chemical name	Maltodextrin
CAS No.	9050-36-6
Assay	N/A
Chemical formula	(C6H10O5)n
Hazardous	None
Ingredients	100% Maltodextrin

## 3. Hazards Identification

Potential Hazards	May cause inhalation, Ingestion ,eye and Skin irritation
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### 4. Emergency first aid procedures

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Inhalation	Remove to fresh air. If breathing is difficult, give oxygen and call a physician.
Eye contact	Flush with copious amounts of water while eye contact occurs. Assure adequate flushing of the eyes by separating the eyelids with fingers. Medical attention recommended.

### 5. Fire Measures

Extinguishing media	Powder, dry chemical foam recommended.
Special fire fighting	Cut off surrounding fire source in protective clothing.
Procedures	
Protection for	Wear self-contained breathing apparatus and full protective gear.
person	

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6. Accidental Release Measures	
Procedure(s) of	Exercise appropriate precautions to minimize direct contact with
Personal precaution	eyes and prevent inhalation of dust.
Method for	Sweep up, place in a bag and hold for waste disposal. Avoid raising
cleaning up	dust. Ventilate and wash after material pickup.

## 7. Handling and storage

Directions for safe handling	Avoid inhalation. Avoid contact with eyes, and clothing.
Storage	Store in a cool, dry place, avoid direct sunlight & moisture

## 8. Exposure control/personal protection.

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Exposure control	N/A	
Personal protection	Skin Protection: Wear protective gloves and clean body-covering clothing.	
	Respiratory Protection: For conditions of use where exposure to dust or mist is apparent and engineering controls are not feasible, a particulate respirator (NIOSH type N95 or better filters) may be worn. If oil particles (e.g. lubricants, cutting fluids, glycerine, etc.) are present, use a NIOSH type R or P filter. For emergencies or instances where the exposure levels are not known, use a full-face positive-pressure, air-supplied respirator. WARNING: Air-purifying respirators do not protect workers in oxygen-deficient atmospheres. Eye Protection: Use chemical safety goggles. Maintain eye wash fountain and quick-drench facilities in work area.	

## 9. Physical and chemical properties

Appearance	Powder
Color	White
Description	Spray dried Maltodextrin,

## **10. Stability and reactivity**

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Stability Conditions to avoid	Stable. Strong oxidizing agents
Hazardous decomposition products	Carbon monoxide, Carbon dioxide.
Hazardous polymerization	N/A

## **11. Toxicological Information**

Acute Toxicity	None
Local Effects	No harm for skin contact and no harm to health.
	N/A
Sensitive	

## **12. Ecological Information**

Possibility of Environment	May cause environmental pollution if threw into
Impact/Move	water source heavily.

## **13. Disposal Information**

Disposal Information	Bury disposal or used as fertilizer
	Whatever cannot be saved for recovery or
	recycling should be managed in an appropriate
	and approved waste disposal facility. Processing,
	use or contamination of this product may change
	the waste management options. State and local
	disposal regulations may differ from federal
	disposal regulations. Dispose of container and
	unused contents in accordance with federal, state
	and local requirements.

### **14. Transport Information**

IATA	Not Regulated as a hazardous Material
IMO	Not Regulated as a hazardous Material
RID/ADR	Not Regulated as a hazardous Material
Transport Attention	Non-hazardous for road transport & sea transport &air transport. Make sure container tightly closed during transportation. Avoid package damaged, collapsed and fell down.

### **15. Regulation Information**

Applied Regulation Governmental Standard GB/T20884-2017

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### 16. Additional Information

Reference	These data are based on our present knowledge. However, they
	shall not consist a guarantee for specific product features and shall
	not establish a legally valid contractual relationship.
	Recommendations are based on normal situation, users should
	make their own investigations to determine the suitability
	of the information for their particular purpose.

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