



# M S D S

## MATERIAL SAFETY DATA SHEET

**Prepared for:** Longkou Bohai paper Co., Ltd

Huangheying village, Zhuyouguan Town, Longkou city, Shandong province,  
China.

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Page 1 of 8

## Material Safety Data Sheet

### Section 1-Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identification

**Product Name:** Offset paper

**Product model:** 80g woodfree recycle paper FSC paper

**Trademark:** 芝阳

#### 1.2 Product recommendations and restricted uses

**Product determine uses:** Printing.

#### 1.3 Manufacturer Information

**Manufacturer's name:** Longkou Bohai paper Co., Ltd

**Manufacturer's address:** Huangheying village, Zhuyouguan Town, Longkou city, Shandong province, China.

**Telephone:** 17335330256

**FAX:** /

**E-mail:** hopewell@szhopewell.com

## Material Safety Data Sheet

**Section 2- Hazards Identification**

**2.1 Hazard classification:** According to the 9<sup>th</sup> edition of the Globally Harmonized Classification and Labeling System (GHS) of chemicals, it is not a hazardous substance or mixture.

**2.2 Label elements:** No label elements are required.

**2.3 Other hazards**

**Health hazards:** The product itself is non-toxic, but the combustion products of the product can irritate the respiratory tract.

**Invasive route:** Inhalation.

**Environmental hazards:** No relevant detailed information.

**Section 3- Composition/Information on Ingredient**

Chemical Name	CAS No.	In % By Weight
Pulp, cellulose (softwood pulp)	65996-61-4	71%
Calcium carbonate	471-34-1	20%
Water	7732-18-5	7%
Starch	9005-25-8	2%

**Section 4- First Aid Measures**

**Skin exposure:** There is no such contact hazard in normal use.

**Eyes touch:** There is no such exposure risk in normal use. If you feel unwell, rinse your eyes with plenty of water.

**Inhalation:** Generally not applicable. If you inhale a large amount of air generated by its combustion, please transfer the personnel to a place with fresh air. If breathing stops, perform artificial respiration immediately.

**Ingestion:** Never feed anything from the mouth to an unconscious person. Rinse your mouth with water. Request medical help.



## Material Safety Data Sheet

### Section 5- Fire Fighting Measures

**Hazardous properties:** Carbon oxides.

**Fire extinguishing method and extinguishing agent:** Use water mist, dry powder or carbon dioxide.

**Fire extinguishing precautions:** When a fire occurs in a confined space, trained personnel should wear an oxygen mask and acid-resistant fire-resistant protective clothing.

### Section 6- Accidental Release Measures

**Emergency treatment:** Use personal protective equipment. Avoid breathing burning vapors, mists or gases. Ensure adequate ventilation. Remove all ignition sources. Evacuate personnel to safe areas.

**Environmental protection measures:** This product has no harm to the environment.

**Accidental release measures:** Not applicable, collect and place in suitable containers for disposal.

### Section 7- Handling and Storage Measures

**Precautions:** Operators shall receive special training and strictly abide by the operating procedures. Operation and disposal shall be carried out in places with local ventilation or comprehensive ventilation facilities. General fire protection measures, keep away from fire sources and prohibit fireworks.

**Storage precautions:** Store in a cool place. Seal the container in a dry and well-ventilated warehouse. Avoid direct sunlight and exposure. It should be stored separately from oxidants and edible chemicals, and avoid mixed storage.

### Section 8- Exposure Controls/Personal Protection

**Occupational exposure limits:** There are no exposure limits applicable to products or components.

**Monitoring method:** No information.

**Engineering controls:** Dispose of in accordance with good industrial hygiene and safety practices. Adequate ventilation.

**Eye protection:** Generally do not need special protection.

**Skin protection:** Generally do not need special protection.

**Hand protection:** Generally do not need special protection.

**Breath protective:** Generally do not need special protection.

**Other protective:** Smoking, eating and drinking are prohibited at the work site. After work, take a shower and change clothes. Keep good hygiene habits.

## Material Safety Data Sheet

## Section 9- Chemical and Physical Properties

Appearance and traits	Solid	Odor	Tasteless
pH	N/A	Relative density (g/cm <sup>3</sup> )	No data
Autoignition temperature (°C)	No data	Flash point (°C)	>200
Melting Point (°C)	>50	Boiling point (°C)	No data

## Section 10- Stability and Reactivity

**Reactivity:** It is very stable at room temperature and will not cause dangerous reactions under normal conditions of use.

**Stability:** Stable under normal conditions.

**Materials to avoid:** Strong oxides, strong acids.

**Conditions to avoid:** Flames, sparks and other heat sources.

**Polymerization Hazards:** No aggregation.

**Hazardous Decomposition Products:** Carbon oxides.

## Section 11- Toxicological information

## Acute toxicity

Chemical Name	LD50 (oral)	LD50 (Percutaneous)	LC50 (Inhalation)
All components	No data available	No data available	No data available

## Carcinogenicity

Chemical Name	CAS No.	IARC	NTP
All components	/	Not listed	Not listed

## Other information

Skin corrosion/irritation: No details are available.

Serious eye injury/eye irritation: No details are available.

Skin allergy: No details are available.

Respiratory sensitization: No details are available.

Reproductive toxicity: No details are available.

Specific target organ toxicity (single exposure): No details are available.

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# Material Safety Data Sheet

Specific target organ toxicity (repeated exposure): No details are available.

Inhalation hazard: No details are available.

Germ cell mutagenicity: No details are available.

Potential harmful effects:

Inhalation: Generally not applicable.

Ingestion: Harmful if ingested.

Skin: Generally not applicable.

Eyes: Generally not applicable.

## Section 12- Ecological Information

### 12.1 Ecological toxicity

No data available.

### 12.2 Persistence and degradability

No data available.

### 12.3 Potential bioaccumulation

No data available.

### 12.4 Mobility in soil

No data available.

### 12.5 Result evaluation of PBT and vPvB

Not part of PBT and vPvB.

### 12.6 Other hazards

No.

## Section 13- Disposal Considerations

**Waste chemicals:** Must be disposed of in accordance with local and national laws and regulations. Recycle as much as possible or transfer it to a licensed chemical destruction plant.

**Contaminated packaging:** Return the container to the manufacturer or dispose of it in accordance with national and local regulations.

**Disposal precautions:** Please refer to relevant national and local regulations before disposal. Please refer to Section 8 for safety precautions for personnel handling.

## Material Safety Data Sheet

**Section 14 – Transport Information**

**UN number:** Not regulated.

**UN shipping name:** Non-dangerous goods.

**Packaging mark:** Not regulated.

**Packing category:** Not regulated.

**Packaging Methods:** Use appropriate materials for packaging, place the product stably, and ensure that the packaging is firm, undamaged, moisture-proof, sun proof, and shockproof. Each box should have a product certificate.

**Transportation precautions:** Check whether the container packaging is complete before transportation. No collapse or damage during transportation. Goods shall not be mixed with oxidants, acids, alkali metals, amines, edible chemicals, etc. during transportation. Vehicles parked midway should be kept away from ignition and heat sources. When shipping by sea, the assembly location should be far from the bedroom and kitchen, and isolated from the machine room, power supply, and fire sources.

**Section 15- Regulatory information**

《Dangerous Goods Regulation》

《Recommendations on Transport of Dangerous Goods Model Regulations》

《International Maritime Dangerous Goods》

《Technical Instructions for the Safe Transport of Dangerous Goods》

《Classification and code of dangerous goods》

《Occupational Safety and Health Act》 (OSHA)

《Toxic Substances Control Act》 (CPSA)

《Federal Environmental Pollution Control Act》 (FEPCA)

《The Oil Pollution Act》 (OPA)

《Superfund Amendments and Reauthorization Act III(302/311/312/313)》 (SARA)

《Resource Conservation and Recovery Act》 (RCRA)

《Safety Drinking Water Act》 (CWA)

《California Proposition 65》

《Code of Federal Regulations》 (CFR)

In accordance with all Federal, State and local laws.



## Material Safety Data Sheet

### Section 16- Other Information

The above information is based on the data of which we are aware and is believed to be correct as of the data hereof. Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the data hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

*Prepared By Shenzhen CTB Testing Technology Co., Ltd.*

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