

# Shanghai Betpak Packaging Material Co.,LTD

## Material Safety Data Sheet(MSDS)

### 1. Manufacture's Name and Contact Information

Name of Product: Pottery clay

Manufacturer: Shanghai BetPak Packaging Material Co., Ltd.

ADD: No.GuCui Road,Xinchang Industrial Area,Nanhui,Shanghai

Tel: 021-38015233 021-38015172

Fax: 021-38015170

### 2. Composition/information on ingredients

Chemical Components	Weight,%	CAS NO.
SiO <sub>2</sub>	72.35	112926-00-8
Fe <sub>2</sub> O <sub>3</sub>	4.84	1309-37-1
Al <sub>2</sub> O <sub>3</sub>	18.69	
CaO	3.62	
Na <sub>2</sub> O	0.5	

### 3. Hazards Identification

The product is nonflammable , genera it is safety, If someone contacts with the grinding powder, maybe irritate to eyes and skin. If inhale powder, Maybe irritate to the respiratory tract.

Risk categories: none

Pathways: eyes, skin, inhalation

Health hazard:

A. eyes: if contact with the grinding powder, may stimulate the eyes.

B. skin: if contact grinding powder, may dry skin.

C. inhalation: if contact with the grinding powder, may be irritate to the respiratory tract, or long time repeated inhalation, may damage the lungs

D. ingestion: usually used, can not eat or ingest the product, if ingest, It can cause intestinal system temporary allergy, especially the stomach.

Environmental hazards: no available data

Explosion danger: This product is not flammable, forming solid particles, not form explosive mixture

### 4. First Aid Measures

Skin contact: with plenty of soap and water cleansing, if allergic symptoms, seek medical advice

Immediately: cleaning with plenty of water for at least 15 minutes

Inhalation: immediately move to the ventilation, If breathing is difficult :need more Oxygen.

if Stop breathing :Artificial respiration, If need for immediate medical attention

Ingestion: if Ingestion, need for immediate medical attention

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### 5. Fire Fighting Measures

Flash Point	Packing Material
spontaneous combustion Point	key packing material
Explosion limit	Complete burning
Suitable extinguishing	Carbon dioxide
Measures for special fire control	Fire extinguisher

### 6. Accidental Release Measures

This product is environmental protection product, no harm, only need to packaging can be.

### 7. Handling and Storage

This company produces the desiccant must be stored in a cool and well ventilated dry indoor warehouse. To avoid the rain, can't and other items of be affected with damp be affected with damp piled up together. Usually require stack on the pallet rack and barrel tier 3 layer, the highest no more than 5 layers, tighten and stretch film protection. Enclosed original packaging barrels of storage period is 1 year commonly, not more than red for 18 months, such as more than one year to do water test, is qualified to use them. Once the original sealed packaging barrels after opening, should use as soon as possible, the general requirements in 20 to 30 days after use. During this period, the user should be in need not when, close the cover gasket, compression steel bundle. Record Numbers, date and ready for picking.

### 8.Exposure Controls/Personal Protection

Contact Control	Wear gloves.
Personal Protection	Avoid eating by mistake. Use vacuum cleaner if possible. Avoid inhaling dust.

### 9. Physical and Chemical Properties

Items	Technical index	
appearance	white transparent rounded grains	
density, g/L, ≥	800	
Diameter of the particle, mm	1.0-3.0mm	
PH-value	3~8	
dynamic adsorption of water vapor(25 °C)	RH=20%, ≥	8.0%
	RH=50%, ≥	20.0%
	RH=90%, ≥	30.0%
Unit absorption capacity (25°C)	RH=20%,≥	3.0-0.15g
	RH=40%,≥	6.0-0.15g
Loss on Drying (%) at 170 °C, ≤	3.0%	

### 10. Stability and reactivity

Stability: generally, under the condition of stability
Prohibited content: strong oxidizer
Avoid contact with the condition: dust produced
Breakdown products: no
Polymerization: will not occur

#### 11. Toxicological Information:

Ecological toxicity: No available information
Biological degradability: No available information
Non biodegradable: No available information

#### 12. Ecological Information:

Toxicity: none

#### 13. waste disposal considerations

This product is environmental protection product, according to the state and the relevant provisions for waste disposal.

#### 14. Transport Information

Transportation note: ensure complete packed, ensure transportation container is not leak, avoid collapse and fall, transit should prevent exposure to the sun, rain, the high temperature

#### 15. Regulatory Information

Dangerous commodity name list (GB12268-2005)
Hazardous chemicals safety management executive detailed rules and regulations (change labor is sent [1992] 677)
Dangerous chemicals safety management regulations (on January 26, 2002 the state council issued)

#### 16. Other Information

REFERENCES LITERATURE:
PREPARED THE MSDS ORG :Quality Control Department
PREPARED THE MSDS PERSON :GUO JING
PREPARED DATE : 2013.06.01

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