

No.08-502



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# MATERIAL SAFETY DATA SHEET

Product Name: Chalk

Revision Date: Dec. 4, 2008

Compiler: Fengzhao

Checker: Yangzi

Approver: Zhou jing ming



Shanghai Research Institute of Chemical Industry Testing Centre  
Shanghai Classification and Testing Centre of Dangerous  
Chemicals for State Work Safety

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## AN HUI SUNSHINE STATIONERY CO.,LTD

## MATERIAL SAFETY DATA SHEET

## Chalk

## SECTION1 PRODUCT AND COMPANY IDENTIFICATION

**Product name:** Chalk  
**Company:** Anhui Sunshine Stationery Co.,Ltd  
**Address:** 17th Floor.Anhui International Business Center 162,Jinzhai Road,Hefei,Anhui,China  
**Email:** shengfu@chinasunshine.com  
**Fax:** (0086)551-3663618  
**Emergency Phone:** (0)13925694857  
**MSDS Number:** 08-502  
**MSDS Date:** Dec. 4, 2008

## SECTION2 INFORMATION ON INGREDIENTS

Product name:	Ingredient	Concentration	CAS No.	EC No.	
Chalk	Gypsum	45%	10101-41-4	231-900-3	
	Water	50%	7732-18-5	231-791-2	
	Pigment	Pigment Red 21	5%	6410-26-0	229-096-4
		Pigment Yellow 1	5%	2512-29-0	219-730-8
		Pigment Orange 13	5%	3520-72-7	222-530-3
		Pigment Blue 15	5%	147-14-8	205-685-1
		Pigment Green 4	5%	61725-50-6	262-933-1
		Pigment Violet 23	5%	6358-30-1	228-767-9

## SECTION3 HAZARDS IDENTIFICATION

**Hazards Identification:** This substance is considered to be non-hazardous for transport.  
**Emergency Overview:** Maybe irritating to eyes and respiratory system.

## SECTION4 FIRST-AID MEASURES

**Skin Exposure:** In case of contact, flush with copious amounts of water. If irritation persists, call a physician.  
**Eye Exposure:** In case of contact, flush with copious amounts of water for at least 15minutes. Assure adequate flushing by separating the eyelids with fingers. If irritation persists, call a physician.  
**Inhalation Exposure:** If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.  
**Oral Exposure:** If swallowed, wash out mouth with water provided person is conscious. Call a physician.

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## SECTION5 FIRE FIGHTING MEASURES

### Extinguishing Media:

Suitable: Water spray, dry chemical powder, appropriate foam or carbon dioxide.

### Firefighting:

Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Specific Hazard(s): Emits toxic fumes under fire conditions.

## SECTION6 ACCIDENTAL RELEASE MEASURES

### Procedures of Personal Precautions:

Exercise appropriate precautions to minimize direct contact with skin or eyes and prevent inhalation of dust.

### Methods for cleaning up:

Sweep up with spade and transfer to a dry, clean, lidded container for disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

## SECTION7 HANDLING AND STORAGE

### Handling:

Wear appropriate protective clothing and chemical safety gloves. Avoid breathing dust. Avoid contact with eyes, skin. Mechanical exhaust required. Keep away from ignition sources, heat and flame. Incompatibilities: strong oxidizing agents and foods. No smoking at working site.

### Storage:

Store in a cool, well-ventilated area. Keep away from ignition sources, heat and flame. Store in a tightly closed container. Incompatibilities: strong oxidizing agents and foods.

## SECTION8 EXPOSURE CONTROLS/PPE

Engineering Controls: Safety shower and eye bath. Mechanical exhaust required.

### Personal Protective Equipment:

Respiratory: Wear government approved respirator.

Eye: Chemical safety glasses.

Clothing: Wear appropriate protective clothing.

Hand: Compatible protective gloves.

General Hygiene Measures: No smoking, drinking and eating at working site. Wash thoroughly after handling.

## SECTION9 PHYSICAL/CHEMICAL PROPERTIES

Appearance: Multicolor cylinder solid

Odor: Odorless

Melting Point: >300°C

Solubility: hardly soluble in water

## SECTION10 STABILITY AND REACTIVITY

Stable: Stable under normal temperature and pressure.

Materials to Avoid: Moisture and strong oxidizing agents.

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, calcium oxide, sulfur oxides.

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**SECTION11 TOXICOLOGICAL INFORMATION****Toxicity Data:** No data available.**Irritation Data:** Maybe irritating to eyes, respiratory system and skin.**SECTION12 ECOLOGICAL INFORMATION**

No data available.

**SECTION13 DISPOSAL CONSIDERATIONS****Appropriate Method of Disposal of substance:**

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with and afterburner and scrubber, or contact a licensed professional waste disposal service to dispose of this material. Observe all federal, state, and local environmental regulations.

**SECTION14 TRANSPORT INFORMATION****DOT**

Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

**ADR/RID Class:** None

Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

**IATA:**

Non-Hazardous for Air Transport: Non-hazardous for air transport.

**IMO:**

Non-Hazardous for Sea Transport: Non-hazardous for sea transport.

**UN Number:** None**SECTION15 REGULATORY INFORMATION****EU Additional Classification:**

This chemical substance is not classified in the Annex I of Directive 67/548/EEC.

**SECTION16 OTHER INFORMATION****Date:** Dec. 4, 2008

**Department:** Shanghai Research Institute of Chemical Industry Testing Center  
Shanghai Classification and Testing Centre of Dangerous Chemical for State Work Safety  
Tel(Fax): 8621-52815377/52800971/52807275/52811034

**Revision:** 0**Other Information**

The MSDS is prepared in accordance ISO 11014-1:1994.

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