



## Material Safety Data Sheet

Name of Sample : Chalk

Commissioner : Cixi qiuzhanggong County factory

Issue Date: 2019-10-21

Written by: Cecily Liang

Approved by: Nick. Dou.

Inspected by: 2019-10-21

Date: 2019-10-21



## Material Safety Data Sheet

### \*\*\*Section 1 - PRODUCT AND COMPANY IDENTIFICATION\*\*\*

**Material Name:** Chalk

#### Manufacturer Information

Cixi qiuzhanggong County factory

No 11 village, Si jiangkou, Tianyuan town Cixi City

Tell:86-63450411

Fax: 86-63452613

Emergency Contact Number:86-63450411

### \*\*\*Section 2 - HAZARDS IDENTIFICATION\*\*\*

#### EMERGENCY OVERVIEW

**Color:** various colors

**Physical Form:** solid

**Odor:** odorless

#### POTENTIAL HEALTH EFFECTS

**Inhalation:** none

**Skin Contact:** none

**Eye Contact:** none

**Ingestion:** none

### \*\*\*Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS\*\*\*

CAS	Component	Percent
471-34-1	Calcium carbonate	60%
512471-00-1 1332-37-2 27455-37-5	Iron oxide yellow Iron oxide Ultramarine blue	40%

### \*\*\*Section 4 - FIRST AID MEASURES\*\*\*

#### Inhalation

It is unlikely that emergency treatment will be required. Remove from exposure. Get medical attention, if needed.

#### Skin

It is unlikely that emergency treatment will be required. If adverse effects occur, wash with soap or mild detergent and large amounts of water. Get medical attention, if needed.

#### Eyes

It is unlikely that emergency treatment will be required. Wash with large amounts of water or normal saline until no evidence of chemical remains (at least 15-20 minutes). Get medical attention immediately.

#### Ingestion

Contact local poison control center or physician immediately.



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### \*\*\*Section 5 - FIRE FIGHTING MEASURES\*\*\*

See Section 9 for Flammability Properties

NFPA Ratings: Health: 1 Fire: 0 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

#### Flammable Properties

Negligible fire hazard.

#### Extinguishing Media

Use extinguishing agents appropriate for surrounding fire.

#### Fire Fighting Measures

Move container from fire area if it can be done without risk. Avoid inhalation of material or combustion by-products.

### \*\*\*Section 6 - ACCIDENTAL RELEASE MEASURES\*\*\*

#### Occupational spill/release

Collect spilled material in appropriate container for disposal.

### \*\*\*Section 7 - HANDLING AND STORAGE\*\*\*

#### Storage Procedures

See original container for storage recommendations.

### \*\*\*Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION\*\*\*

#### Component Exposure Limits

ACGIH and EU have not developed exposure limits for any of this product's components.

#### Ventilation

Based on available information, additional ventilation is not required.

#### PERSONAL PROTECTIVE EQUIPMENT

##### Eyes/Face

Eye protection not required under normal conditions.

##### Protective Clothing

Protective clothing is not required under normal conditions.

##### Glove Recommendations

Protective gloves are not required under normal conditions.

##### Respiratory Protection

No respirator is required under normal conditions of use.

Under conditions of frequent use or heavy exposure, respiratory protection may be needed.

### \*\*\*Section 9 - PHYSICAL AND CHEMICAL PROPERTIES\*\*\*

**Physical State:** Solid  
**Color:** various colors  
**Odor:** odorless  
**Melting Point:** Not available  
**Vapor Pressure:** Not applicable  
**Density:** Not available  
**Water Solubility:** Not available

**Appearance:** Not available  
**Physical Form:** solid  
**Odor Threshold:** Not available  
**Boiling Point:** Not available  
**Vapor Density (air = 1):** Not applicable  
**Specific Gravity (water = 1):** Not available  
**Coeff. Water/Oil Dist:** Not available

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### \*\*\*Section 10 - STABILITY AND REACTIVITY\*\*\*

#### Chemical Stability

Stable at normal temperatures and pressure.

#### Conditions to Avoid

None reported.

#### Materials to Avoid

No data available.

#### Decomposition Products

None known.

#### Possibility of Hazardous Reactions

Will not polymerize.

### \*\*\*Section 11 - TOXICOLOGICAL INFORMATION\*\*\*

#### Component Analysis - LD50/LC50

The components of this material have been reviewed in various sources and no selected endpoints have been identified.

#### RTECS Acute Toxicity (selected)

The components of this material have been reviewed and RTECS publishes no data as of the date on this document.

#### Component Carcinogenicity

None of this product's components are listed by ACGIH, IARC, or DFG.

#### RTECS Irritation

The components of this material have been reviewed and RTECS publishes no data as of the date on this document.

### \*\*\*Section 12 - ECOLOGICAL INFORMATION\*\*\*

#### Component Analysis - Aquatic Toxicity

No LOLI ecotoxicity data are available for this product's components.

### \*\*\*Section 13 - DISPOSAL CONSIDERATIONS\*\*\*

#### Disposal Methods

Dispose in accordance with all applicable regulations.

#### Component Waste Numbers

The U.S. EPA has not published waste numbers for this product's components.



## Material Safety Data Sheet

### \*\*\*Section 14 - TRANSPORT INFORMATION\*\*\*

#### US DOT Information

No Classification assigned.

#### TDG Information

No Classification assigned.

#### ADR Information

No Classification assigned.

#### RID Information

No Classification assigned.

#### IATA Information

No Classification assigned.

#### ICAO Information

No Classification assigned.

#### IMDG Information

No Classification assigned.

### \*\*\*Section 15 - REGULATORY INFORMATION\*\*\*

#### U.S. Federal Regulations

None of this products components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 311/312 (40 CFR 370.21), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), or require an OSHA process safety plan.

#### SARA Section 311/312 (40 CFR 370 Subparts B and C)

Acute Health: No Chronic Health: No Fire: No Pressure: No Reactive: No

#### U.S. State Regulations

None of this product's components are listed on the state lists from CA, MA, MN, NJ, PA, or RI.

Not regulated under California Proposition 65

#### Canada

This product has been classified in accordance with the criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

WHMIS CLASSIFICATION: Not a Controlled Product under Canada's Workplace Hazardous Material Information System.

#### Component Analysis - Inventory

No information is available.

### \*\*\*Section 16 - OTHER INFORMATION\*\*\*

#### Legal disclaimer:

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

