



# 广州白云信港化工有限公司

## MATERIAL SAFETY DATA SHEET

### 物質安全資料表

— 1 —

#### 一. Identifications of Substance and Company

物品與廠商資料

1.1 Product Name: CC Calcium Carbonate

物品名稱: CC 白燕華

1.2 Producer(supplier): GUANZHOU BAIYUN XINGGONG CHEMICAL LTD

製造商 (供應商名稱): 廣州白雲信港化工有限公司

1.3 Address: 204,FLOOR 2,BUILDING D, NO.206,YUEXI STREET, TONGDE STREET,BAIYUN DISTRICT,GUANGZHOU

地址: 廣州市白雲區同德街粵溪大街 206 号 D 栋二楼 204

1.4 Phone: 020-86488586

#### 二. Composition /Information on Ingredients

成份辨識資料

2.1 Calcium Carbonate

碳酸鈣(干基) ≥ 96.5%

CAS NO: 471-34-1

化学文摘登记号:

2.2 Magnesium oxide and others

氧化镁及其它 ≤ 3.5%

2.2 Molecular formula

分子式 CaCO<sub>3</sub>

2.4 According to GHS regulations and does not contain hazardous substance

依 GHS 規範並不含有害危害物質

#### 三. Hazards Identifications

危害辨識資料

3.1 Hazard class: No classification is required based on existing information.

危險性類別: 根据现有信息无需进行分类。

3.2 Health hazard: Direct eye contact, may cause mechanical eye irritation; Direct skin contact, may cause slight skin dryness; Inhalation can cause chest tightness, chest pain, cough, etc.; Ingestion may cause abdominal pain or discomfort.

健康危害: 眼睛直接接触, 可引起机械性刺激眼部; 皮肤直接接触, 可引起轻微皮肤干燥; 吸入可引起胸部紧束感、胸痛、咳嗽等; 食入可导致腹痛或不适。

3.3 Environmental hazard: No

環境危害: 無

3.4 Explosion hazard: Non-combustible

燃爆危險: 本品不燃

#### 四. First-aid Measures

急救措施

4.1 Inhalation: Move to fresh air. If breathing is difficult, give oxygen and send to a doctor immediately.

吸入: 移至新鮮空氣處。如呼吸困难, 给输氧, 立即送醫。

4.2 Skin contact: Take off contaminated clothes and wash with soapy water and running water.

皮膚接觸: 脱去污染衣着, 用肥皂水和流動清水冲洗。

4.3 Eye contact: Lift the eyelids, rinse them with flowing water or normal saline for 15 minutes and send them to hospital immediately.

眼睛接觸：提起眼睑，用流動的清水或生理盐水冲洗 15 分钟，立即送醫。

4.4 Eating: Brush your mouth thoroughly and take milk, soybean milk or egg white orally. If you swallow too much, please send to a doctor immediately.

食入：徹底刷口，口服牛奶、豆浆或蛋清，如吞食過量，請立即送醫。

## 五. Fire-fighting Measures

### 滅火措施

5.1 Extinguishing Media: Chemical dry powder, carbon dioxide, sand.

適用滅火劑：化学干粉、二氧化碳、砂土。

5.2 Not suitable for fire cutting: there is no limit to the extinguishing agent applied to this substance or mixture.

不適用滅火劑：施用于此物质或混合物的灭火剂无限制。

5.3 Hazardous combustion products : CO<sub>2</sub>

有害燃燒產物：二氧化碳

5.4 Firemen should wear fire-resistant or fire-resistant clothing, face mask, helmet and gloves, and positive pressure self-contained breathing equipment (SCBA).

灭火注意措施及防护措施：消防人员需穿戴耐火或防火的衣服，同时穿戴面罩，头盔和手套，正压自给式呼吸设备（SCBA）。

5.5 Fire extinguishing guidance: Keep a safe distance from the fire, as the decomposition in the fire may release toxic gases.

灭火指导：灭火保持安全距离，火中分解可能放出有毒气体。

## 六. Accidental Release Measures

### 洩漏處理方法

6.1 Small amount of leakage: Avoid raising dust, sweep it carefully and collect it in a closed container. It can also be washed with a large amount of water and diluted into the wastewater system.

小量泄漏：避免扬尘，小心扫起，收集于密闭容器中。也可用大量水冲洗，洗水稀释后放入废水系统。

6.2 Massive leakage: Collect, recycle or transport to waste treatment site for disposal.

大量泄漏：收集回收或运至废物处理场所处置。

6.3 Environmental precautions: No known and expected environmental damage in normal use.

环境保护措施：在正常使用中没有已知和预期的环境损害。

## 七. Safe operation and Storage

### 安全操作與儲存方法

7.1 Operational matters: Light handling, avoid dust, wash thoroughly with water and soap after work.

操作事項：輕裝卸，避免粉塵，工作完后应用水和肥皂彻底清洗。

7.2 Storage: Store in a cool, dry and ventilated warehouse, with electrical/ventilation/lighting/equipment to prevent dust explosion.

儲存方法：儲存於陰涼乾燥通風的庫房，用预防粉尘爆炸的电气/通风/照明/设备。

Keep away from heat and ignition sources. Store separately from acids, bases and oxidants

遠離熱及引火源。與酸、碱、氧化劑分開存放。

## 八. Contact and Precaution

### 接觸與防護措施

- 8.1 **Respiratory protection:** In general, no special protection is required. If the dust depth in the air exceeds, wear a self-priming filter dust mask.  
呼吸系统防护：一般情况下不需要特殊防护。如果空气中粉尘深度超过，佩戴自吸过滤式防尘口罩。
- 8.2 **Eye protection:** In general, no special protection is required. Wear chemical safety goggles as required by specific regulations after risk assessment.  
眼睛防护：一般情况下不需要特殊防护。风险评估后根据特定法规要求佩戴化学安全防护目镜。
- 8.3 **Body protection:** Wear general work clothes.  
身体防护：穿一般工作服
- 8.4 **Hand protection:** Protective gloves.  
手防护：防护手套。
- 8.5 **Other protection:** Smoking, eating and drinking are prohibited at the work site. Shower and change clothes after work. Keep good hygiene habits.  
其它防护：工作现场禁止吸烟、进食和饮水。工作完毕，淋浴更衣。保持良好的卫生习惯。

**九. Physical and Chemical Property**

## 物理及化學性質

- 9.1 **Exterior:** White powder, odorless  
外觀：白色粉末，无臭。
- 9.2 **Specific Gravity:**  
比重：2.4
- 9.3 **PH:** N/A
- 9.4 **Melting point:**  
熔点(°C)：1000°C
- 9.5 **Boiling point:**  
沸点(°C)：N/A
- 9.6 **Spontaneous combustion temperature:** Meaningless  
自燃温度(°C)：无意义
- 9.7 **Critical temperature (°C):** Meaningless  
临界温度(°C)：无意义
- 9.8 **Critical pressure (MPa):** Meaningless  
临界压力(MPa)：无意义
- 9.9 **Flash point:**  
闪点(°C)：N/A
- 9.10 **Ignition temperature:** This product is not flammable  
引燃温度：本品不易燃
- 9.11 **Explosive upper/Lower limit %(V/V) :** non-explosive  
爆炸上限/下限%(V/V)：非爆炸物
- 9.12 **Vapor pressure:**  
蒸气压：--
- 9.13 **Vapor density:** --  
蒸气密度：--
- 9.14 **Solubility:** Do not dissolve in water, soluble in acid.  
溶解性：不溶於水，溶於酸。

|  |
|--|
| <p>十. Stability and Reactivity<br/>安定性及反應性</p>   |
| <p>10.1 Stability: Storage at room temperature in the closed original is stable.. It is stable during normal handling, use and transportation. Stable in the allowed heating range and exposure to air.<br/>安定性：在封闭的原装中室温贮藏是安定的。在通常的处理、使用和运输过程中是安定的。在允许的加热范围和暴露在空气中是安定的。</p> <p>10.2 Hazardous reactions during special condition: Dangerous polymerization does not occur<br/>特殊狀況下可能之危害反應：危險聚合反应不会发生。</p> <p>10.3 Hazardous decomposition products: No<br/>危害分解产物：无</p> <p>10.4 Materials to avoid: Strong oxidants, strong acids.<br/>應避免之物資：強氧化劑、強酸。</p> |
| <p>十一. Toxicological Information<br/>毒性資料</p>  |
| <p>11.1 Acute toxicity: No data<br/>急毒性：無资料</p> <p>11.2 Toxicity: No data<br/>亞急性和慢性毒性：無资料</p> <p>11.3 Skin corrosion/irritation: Prolonged or repeated exposure may dry skin and cause irritation.<br/>皮膚腐蝕/刺激性：長期或反復接觸可能使皮膚干燥并引起刺激。</p> <p>11.4 Eye Damage/Irritation: Dust contact with eyes can cause mechanical irritation.<br/>眼睛损伤/刺激性：粉尘与眼睛接触会导致机械性刺激。</p> <p>11.5 Mutagenicity: No data<br/>致突變性：無资料</p> <p>11.6 Teratogenicity: No data<br/>致畸性：無资料</p> <p>11.7 Carcinogenicity: No data<br/>致癌性：無资料</p>   |
| <p>十二. Ecological Information<br/>生態資料</p>   |
| <p>12.1 Ecotoxicological toxicity: None<br/>生態毒理毒性：無</p> <p>12.2 Biodegradability: None<br/>生物降解性：無</p> <p>12.3 Non biodegradability: None<br/>非生物降解性：無</p> <p>12.4 Bioaccumulation: This product does not have bioaccumulation.<br/>生物蓄積性：本品不具有生物蓄積性。</p> <p>12.5 Mobility in soil: No data<br/>土壤中的迁移性：無数据</p>   |

|  |
|--|
| <p>十三. Disposal Method<br/>廢棄處置方法</p>  |
| <p>13.1 Nature of waste: This product is harmless if handled in a standard manner. Refer to relevant national and local regulations before disposal.<br/>废弃物性质：本产品若按标准的方法处置是没有危害的。处置前应参阅国家和地方有关法规。</p> <p>13.2 Waste disposal method: dispose, bury, burn or recycle according to the requirements of relevant national and local laws and regulations.<br/>废弃处理方法：根据国家和地方有关法规的要求处置，掩埋、焚燒或回收处理。</p> <p>13.3 Precautions for waste: Select a qualified waste treatment insurer.<br/>废弃注意事项：选择有资质的废弃处理承保人。</p>   |
| <p>十四. Transport Information<br/>運輸信息</p>  |
| <p>14.1 Land transport: Not dangerous to transport, not regulated.<br/>陆运：非危险运输品，不受管制。<br/>UN code: None<br/>UN 编码：无</p> <p>14.2 Sea transportation: Not dangerous to transport, not regulated.<br/>海运：非危险运输品，不受管制。<br/>UN code: None<br/>UN 编码：无</p> <p>14.3. Air freight: Not dangerous to transport, not regulated.<br/>空运：非危险运输品，不受管制。<br/>UN code: None<br/>UN 编码：无</p> <p>14.4 This product is not hazardous. Please comply with national and international transportation regulations during transportation.<br/>该产品没有危险。运输时请遵守国家和国际运输规则。</p>   |
| <p>十五. Statute Information<br/>法規資料</p>  |
| <p>15.1 Occupational Safety and Health Act<br/>职业安全卫生法</p> <p>15.2 ISO 11014-2009 Chemical products safety data sheet content and sequence section<br/>ISO 11014-2009 化学用品安全资料表内容和排列顺序章节</p> <p>15.3 Road traffic safety rules<br/>道路交通安全规则</p> <p>15.4 Storage, removal and disposal methods and facility standards for business waste<br/>事业废弃物保存清除处理方法及设施标准</p> <p>15.5 Permissible exposure standards for workers in workplaces<br/>劳工作业场所容许暴露标准</p> <p>15.6 Regulation (EC) No 1272-2013 regulation on the classification, labelling and packaging of substances and mixtures.<br/>法规（EC）No 1272-2013 物质及混合物分类、标签和包装法规。</p> |

## 十六. Other Information

## 其他資料

16.1 Statement: This SDS is based on our current knowledge and provides the correct safety precautions required for chemicals. This document is not a guarantee of the characteristics of the product, nor is it a legally binding contractual relationship. This note is for industrial use only and should not be used for pharmaceutical or other purposes.

声明：本 SDS 是以我们现有的知识而撰写，提供了有关化学品所需正确的安全注意事项。此文件并非为产品特性之保证，也不为具有法律效力的合同关系。本说明仅供工业生产使用，不能用作药物或其它用途。

## 16.2 Reference

## 参考文献

1. Global Harmonization system for GHS Chemicals  
GHS 化学品全球调和制度
2. Classification, Labelling and Packaging of Chemical Substances and Mixtures  
化学物质和混合物分类、标示与包装法规 (Regulation(EC)No.1272/200/)

## 16.3 Drawing by: GUANZHOU BAIYUN XINGGONG CHEMICAL LTD

製表單位：廣州白雲信港化工有限公司

## 16.4 Data review: Xingang Chemical Laboratory, He Songwen

数据审核：信港化工实验室，何颂文

## 16.5 Tabulating date

製表日期：10.MAR.2024

## 16.6 Version: from the twelfth edition of 2008, numbered 2023XG-015

版本：自 2008 年第十二版，编号 2023XG-015