

GUANGZHOU HUAJUN CHEMICAL CO. LTD.

Niujiao Village Industrial Zone, Lanhe Town, Panyu District Guangzhou China

TEL: 0086-20-31175306

FAX: 0086-20-81436516

material safety data sheet

1. IDENTIFICATION

Product name: Calcium carbonate
Product number: Calcium carbonate
Emergency: Tel: 0086-20-31175306
FAX: 0086-20-81436516
Preparation Date: 6/06/2014
Production Date: 6/06/2014
Expiration Date: Valid for 60 months

2. COMPOSITION

Chemical Name: Calcium carbonate
Chemical family: Powder raw materials

- **Synonyms:** Carbonic acid calcium salt; Limestone; Marble
- **Formula:** CaCO₃
- **CAS NO:** 471-34-1

Percentage(%): 100

3. HAZARD IDENTIFICATION

Emergency Overview: No corrosion of non-toxic, insoluble
in water

Primary Route(s) of

Exposure: Inhalation, eye, Skin Contact

Potential Health Effects Negligible hazard at room temperature under normal use

Eye Contact Powder or dust may cause irritation

Skin Contact: Basically, without irritating the
skin. None mechanical injury.

Inhalation: High concentrations of dust exposure may cause
irritation of respiratory tract

Medical Conditions Not expected. polypropylene is generally accepted as being

Aggravated by: Non-toxic

Overexposure: Non-toxic

4. FIRST AID MEASURES

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Eye Contact: Clean water wash
Skin Contact: Put off the clothes and wash with clean water
Ingestion: immediately immerse in or flush with clean, cold water
Notes to physician: Consult physician
Other Instructions: None

5. FIRE FIGHTING MEASURES

Flash Point: Not applicable
Auto-Ignition: Not applicable
Flammable Limits In Air(LEL,%)(UEL,%): Not applicable
Extinguishing Media: The result flammability screening test indicates that the substance does not belong to flammable substances.
Special Fire Fighting Procedure:
Unusual Fire and Explosion Hazards: Its good heat tolerance without the risk of explosion

6. ACCIDENTAL RELEASE MEASURES

Response to Spills: pick up and retain for recycle or disposal. Do not flush spilled material to sewer or the environment

7. HANDLING AND STORAGE

Handling: preventing rain and exposure
Storage: Repository should be well-ventilated, dry, open damp is prohibited
Container Use: Plastic woven bags lined with plastic film and bag 25kg. requirements disposal to prevent pollution and damage.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Engineering Control: calcium carbonate is use the Raymond machines to grind the calcite. it have good whiteness , CaCO₃ content is 95.3-98%.

Eye Protection: when needed can wear safety goggles
Skin Protection: Wearing gloves should be used properly
Respiratory Protection: Wear a mask when using the product
Hygiene Procedures: Direct contact with the skin there will not be dangerous, can be cleaned with soap

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Form: Powder
Color: White
Odor: Tasteless
Melting Point: 1580 °C
Boiling Point : 6000
Freezing Point: Not available

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Solubility in Water: (M/m)≤0.3 of water soluble

Vapor Density: Not applicable

Evaporation Rate: Not applicable

Vapor Pressure: Not applicable

PH Value: 7~8

% Volatile: Not applicable

10. STABILITY AND REACTIVITY

Stability: Stable

Condition to Avoid: Repository should be dry ventilation, no open-air dumps

Incompatibility: Acid easy to have a case of decomposition of
Hydrogen sulfide gas

Hazardous Products of

Decomposition: No danger

Hazardous

Polymerization: No danger

11. TOXICOLOGICAL INFORMATION

The information provided below can be subject to misinterpretation .therefore,it is essential the following information be interpreted by individuals trained in its evaluation.

Chemical

toxicity data

Nonmetallic ore powder

No toxicology data available And zinc sulfid

is a mixture of bariumsulfate,non-toxic,do not dissolve in water

12. ECOLOGICAL INFORMATION

NO data is available on the adverse effects of this product on the environment

13. DISPOSAL INFORMATION

Disposal Method: It must be disposed of in accordance with local environmental control regulations

Recycle/Reclaim: Recycling or return to nature

14. TRANSPORT INFORMATION

DOT Shipping Name: Not listed

DOT Label: Not regulated

DOT Hazard Class: Not regulated

UN/NA Number: Not regulated

Hazard Label(s): Not regulated

Hazard Placard(s): Not regulated

Packing Group: Not regulated

Bulk Packaging: Not regulated

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Reportable Quantity: Not regulated

Emergency Response: Not regulated

Guide (ERG) No.: Not regulated

15. REGULATORY INFORMATION

Apply Regulation: The data are based on our present state of knowledge but do not constitute a guarantee of the properties. The recipient of our product shall be solely responsible for observing existing legislation and regulation

16. OTHER INFORMATION

Disclaimer of Liability:

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