

CALCIUM CARBONATE

SAFETY DATA SHEET

REV. DATE: 06/15 REV 2

1. PRODUCT AND COMPANY IDENTIFICATION

Company Identification:

Agri Empresa LLC
 6001 W. Industrial Ave
 Midland, TX 79706
 432-694-1994


24 Hour Emergency Telephone: Call Chemtrec 1-703-527-3887

Product Use: Filler, Paint Coating, Plastics

Product Name: Calcium Carb

2. HAZARD IDENTIFICATION

Precautionary Statements: If in contact with eyes, flush with plenty of water holding eyelids apart. If in contact with skin, wash with soap and water. If inhaled, remove person to fresh air and consult a physician if irritation persists. Can cause respiratory tract irritation if inhaled.

SIGNAL WORD	HAZARD	HAZARD CODE	CATEGORY	HEALTH HAZARD STATEMENT
	Eye	H320	2B	May cause eye irritation
	Skin	H313	4	May cause skin irritation in form of dermatitis
	Inhalation	H333	4	May be harmful if inhaled
	Ingestion			No known potential risk

Carcinogenicity: This product is not listed as a carcinogen by the IARC/CIRC, NTP or OSHA. This product contains greater than 0.1% crystalline silica which is listed as a Group 1 carcinogen by IARC, a known carcinogen by NTP, OSHA, and as A2 suspected human carcinogen by ACGIH.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component(s)	CAS Number	%W/W
Limestone	1317-65-3	95.0 – 99.9
Crystalline Silica, quartz (impurity)	14808-60-7	0.1 – 5.0



4. FIRST AID MEASURES

First Aid-Eyes:	Hold eyelids apart and flush eyes with a steady, gentle stream of water for several minutes.
First Aid-Skin:	Wash skin with soap and water.
First Aid-Inhalation:	Remove person to fresh air.
General Advice:	In case of doubt or when symptoms persist, seek medical attention.

5. FIRE FIGHTING MEASURES

NFPA:	Health: 1	Flammability: 0	Reactivity: 0
HMIS:	Health: 1	Flammability: 0	Physical Hazard: 0

Fire Extinguishing Media:	Non-combustible. All extinguishing media can be used. Use suitable media appropriate for the surrounding fire.
Unsafe Extinguishing Media:	None.
Special Exposure Hazards:	None.
Special Protective Equipment for Fire Fighters	Firefighters should wear protective clothing and use equipment that is suitable for the materials involved in the surrounding fire.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Avoid dust formation. In case of exposure to high levels of airborne dust, wear a personal respirator in compliance with national legislation.
Environmental Precautions:	This product does not present any particular risk to the environment. Refer to applicable national, state, and local regulations prior to washing in drain.
Clean Up Methods:	Collect mechanically and or by flushing with water. Avoid dry sweeping. Use water spraying or ventilated vacuum system to prevent dust formation.



7. HANDLING AND STORAGE

Handling: Avoid dust formation. Provide appropriate exhaust ventilation in places where dust is formed. In case of insufficient ventilation, wear suitable respiratory equipment.

Storage: Store in a dry area. Keep containers closed and protect from physical damage.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limit Values:

Component(s)	OSHA-TWA	ACGIH TLV-TWA
Crystalline Silica, quartz (impurity)	(10 mg/m ³)/(% SiO ₂ + 2) (respirable fraction); (#0 mg/m ³)/(% SiO ₂ + 2) (total dust)	0.025 mg/m ³ TWA (respirable fraction)
Limestone	5 mg/m ³ TWA (respirable fraction); 15mg/m ³ TWA (total dust)	

Engineering Control: Use mechanical ventilation (dilution and local exhaust) to control exposure.

Respiratory Protection: In case of exposure to high levels of airborne dust, wear a respirator in compliance with national legislation.

Hand Protection: Impervious gloves that are chemical resistant.

Eye Protection: Safety glasses with side shields.

Body Protection: Use suitable protective clothing, gloves and footwear, selected with regard for use conditions and exposure potential.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice.

Environmental Exposure: This product does not present any particular risk to the environment. Refer to applicable national, state, and local regulations prior to washing in drain.



9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Solid (Powder.)
Color:	White.
pH:	8.4-10.2, 5% water suspension.
Specific Gravity:	Not determined
Density:	2.7 g/cm ³ , 20 degrees Celsius
Decomposition Temperature (C):	700-900 Degrees
Decomposition Temperature (F):	1292-1652 Degrees
Vapor Density (Air-1):	Not Determined
Percent Volatiles:	Not Determined
Evaporation Rate (Butyl Acetate=1):	Not Determined
Solubility in Water:	1.3 mg/L, 20 degrees Celsius
Solubility in Solvents:	Not Determined
VOCs (lbs/gallon);	Not Determined
Viscosity, Dynamic (centipoise):	Not Determined
Viscosity, Kinematic (centistokes):	Not Determined
Partition Coefficient/n-Octanol/Water:	Not Determined
Molecular Weight (g/mole);	Not Determined

10. STABILITY AND REACTIVITY

Stability Data:	Stable under ambient temperature (21 degrees Celsius) and pressure (760 mm Hg)
Conditions to Avoid:	None
Materials to Avoid:	Strong Acids
Hazardous Decomposition:	None.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity:	LD50 Oral (rat) = 6450 mg/kg
Eye Contact:	Dust may cause irritation to eyes.
Eye Irritation:	Slightly irritating, not classified.
Skin Irritation:	May dry skin and mucous membranes.
Sensitization:	Does not cause sensitization.
Chronic Toxicity:	No evidence of mutagenic, reproductive or carcinogenic effects.

12. ECOLOGICAL INFORMATION

Eco toxicity: LC50 (Fish) > 200 mg/L

Mobility: Inert Material.

**Persistence/
Degradability:** Non-degradable.

**Bio cumulative
Potential:** None.

**Other Adverse
Effects:** None known.

13. DISPOSAL CONSIDERATIONS

Disposal Method: Dispose of in accordance with all applicable local, state, and federal regulations.

14. TRANSPORT INFORMATION

DOT: Not regulated.

15. REGULATORY INFORMATION

Classification: This product is not classified as dangerous.

National Chemical Inventory Listing

Australia (AICS): Limestone 1317-65-3
Canada (DSL): Limestone 1317-65-3, Exempt. Naturally Occurring Substance.
China (IECSC): Limestone 1317-65-3
Europe (EINECS): Limestone 215-279-6
Japan (ENCS): Limestone 1317-65-3, Exempt. Naturally Occurring Substance.
Korea (KECI): Limestone 1317-65-3
Philippines (PICCS): Limestone 1317-65-3
USA (TSCA): Limestone 1317-65-3
**SARA 311 / 312
Hazard:** None.

**SARA 313
Substances:** None.

CERCLA RQ: None.

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15. REGULATORY INFORMATION (cont.)

- Clean Air Act:** The components of this product are not regulated under any of the following sections of the Clean Air Act: Section 111 Volatile Organic Compounds, Section 112 Hazardous Air Pollutants, Section 112 Statutory Air Pollutants, Section 112 High-Risk Pollutants, Section 112(r) Accidental Release Prevention Substances or Section 602 Ozone Depleting Substance. As a powder product, it would be regulated under Section 109 Criteria Pollutants particulates.
- Proposition 65:** The product contains the following chemicals at levels known to the State of California to cause cancer: Crystalline Silica.
- CONEG:** We certify that heavy metals defined as lead, mercury, cadmium and hexavalent chromium are not intentionally introduced to this product and with respect to lead, mercury, cadmium and hexavalent chromium, the incidental level of these four metals is less than 100 ppm.
- FDA:** May be used in accordance with the following 21 CFR Sections: 175.105, 175.300, 176.170, 176.180, 177.1210, and 178.3297

16. OTHER INFORMATION

NFPA: **Health: 1** **Flammability: 0** **Reactivity: 0**
HMIS: **Health: 1** **Flammability: 0** **Physical Hazard: 0**

DISCLAIMER STATEMENT:

This information is furnished without warranty, expressed or implied, as to accuracy or completeness. The information is obtained from various sources including the manufacturer and other third party sources. The information may not be valid under all conditions nor if the material is used in combination with other materials or in any process. Final determination of suitability of any material is the sole responsibility of the user.

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