

Calcium Carbonate

Specification Sheet

Description: This calcium carbonate is a natural mineral sourced from high purity white minerals from the richest stone belts. It is ideal for cosmetic purposes. Particle size distribution 5.5 µm.

CAS: 1317-65-3

INCI Name: Calcium Carbonate

Composition: Calcium Carbonate

Appearance: Fine white powder, chalky taste, odorless

Benefits:

- Excellent texturizer, functional filler and extender in various powder cosmetics.
- Enhances the creaminess of emulsions (creams and lotions).
- Enhances the amount and speed of foam generation in surfactant systems (shampoos, shower gels).
- Widely used as buffering and neutralizing agent.
- Useful as opacifying agent in cosmetic applications containing pigments.
- Has anti-microbial activity.
- Can replace talc in formulas, especially when combined with boron nitride sericite.

Use: Add as is to formulas. Typical use level is 0.5-25% depending on formula. For external use only.

Applications: Decorative cosmetics, make-up, face powders, creams & lotions, hair care products, perfumes & fragrances.

Solubility: Barely soluble in water (0.013 g/L)

Preservation: Preservative-free

Storage: Store in a closed container in a dry place at room temperature.

Country of Origin: USA

Raw material source: Limestone

Manufacture: Calcium carbonate is obtained by crushing and grinding limestone carefully from rich stone belts.



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Animal Testing: Not animal tested.

GMO: GMO-free

Vegan: Does not contain animal-derived components.

HS Code: 3505100000

California Prop 65: WARNING: This product can expose you to chemicals, including Crystalline Silica (quartz) of airborne particles of respirable size, which is known to the State of California to cause cancer, birth defects, and other reproductive harm. For more information, go to www.P65Warnings.ca.gov

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