

Product Information



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Omyacare S 70 - AZ

PRODUCTION SITE:	SUPERIOR, AZ / USA (certified ISO 9001, ISO 14001, ISO 45001, FSSC 22000, Halal and Kosher [#])		
SHORT DESCRIPTION OF THE PRODUCT:	A personal care grade compliant with Food Chemical Codex requirements on ground limestone. Fine, white to off-white microcrystalline powder, made from naturally occurring limestone deposits from the Western United States.		
CHEMICAL ANALYSIS:	CaCO ₃	98	%
	Arsenic	< 1	ppm
	Lead	< 0.6	ppm
	Cadmium	< 0.4	ppm
SPECIFIC PRODUCT DATA:	Fineness*:		
*Malvern Mastersizer	• Median Particle Size (d50%) (Omya GLS 010)	4	µm
	• Top Cut (d98%) (Omya GLS 010)	18	µm
	Loss on Drying (200 °C, 4hrs) (Omya GLS 501)	0.1	%
GENERAL PRODUCT DATA:	Bulk Density (ISO 787/11)	0.6	g/ml
	Tapped Density (ISO 787/11)	1.05	g/ml

MAIN APPLICATIONS:

Cleaning agent for toothpaste

- INCI: Calcium carbonate
- Suggested usage levels 10-30%
- Controlled abrasion and cleaning performances
- Relative RDA medium-high
- Easy to incorporate

REGULATORY APPROVALS:

- This product meets the requirements for use as a direct food additive under 21 CFR (FDA) 184.1409 and under "Limestone, Ground" in the Food Chemicals Codex.
- The Lead (Pb) content of Omyacare S 70 - AZ is significantly less than the FCC limit for Ground Limestone. It contains less than 0.6 ppm Pb.

[#]The US FDA permits ground limestone to be identified as "calcium carbonate" in the ingredient list of finished foods. This product is certified as kosher and pareve by the Orthodox Union and Halal by the Islamic Food and Nutrition Council in America.

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