



Magnesium Oxide Crystalline – TFMO 140

C.A.S. Number: 1309-48-4

Applications: Body Scrubs; Facial Scrubs; Hand Scrubs; Foot Scrubs

Storage: Store in cool location, keep away from heat and direct sunlight. Keep container sealed.

Handling precautions: Please refer to the Magnesium Oxide Material Safety Data Sheet.

DESCRIPTION :

Microdermabrasion: is a modern technique that uses an abrasive crystal to improve the appearance of skincolor, small acne scars, fine lines and wrinkles, enlarged pores and dull and thickened skin. Dermabrasives are agents that exfoliate or buff the top layer of the skin removing all dead skin cells, grime and impurities. Dermabrasion products are ideal for skin exfoliation to reduce wrinkles and promote healthy, soft skin .

Magnesia has been categorized by the FDA as GRAS (Generally Regarded As Safe) so that no specific OSHA issues are attached to its use. Furthermore, unlike aluminum compounds, magnesium has not been implicated as a potential cause of any disease. On the contrary, magnesium is considered a benign element, which is essential for human health.

CHEMICAL PROPERTIES	
MgO - Magnesium Oxide (%)	98.0 - 100.5
CaO - Calcium Oxide (% max)	0.65
Al ₂ O ₃ - Aluminum Oxide (% max)	0.06
SiO ₂ - Silica (% max)	0.06
Fe ₂ O ₃ - Iron (% max)	0.05
B ₂ O ₃ - Boron (% max)	0.003
Pb - Lead (max ppm)	0.5
Heavy Metals (max ppm)	20
Free Alkali & Soluble Salts (% max)	2.0
Acid Insolubles (% max)	0.1
Loss on Ignition (% max)	10.0
PHYSICAL PROPERTIES	
Median Particle Size (microns)	100
Specific Gravity	3.52
Bulk Density (lbs/ft ³)	94
Mesh	-100

This information above is to the best of our knowledge, reliable. Users should, however, conduct their own tests to determine the suitability of our products for their own specific Purposes. Statements contained herein should not be considered as warranty of any kind, expressed or implied, and no liability is accepted for the infringements of any patents.