

Polymethylsilsequioxane

Specification Sheet

Description: High-performing spherical silicone powder providing enhanced aesthetics and wrinkle-masking effects. It creates a non-thickening effect, has excellent water-repellency and flows freely without agglomeration, providing superior handling and processing ease. Typical particle size 4-6 micron (not nano-sized).

CAS: 68554-70-1

INCI Name: Polymethylsilsequioxane

Composition: Polymethylsilsequioxane

Appearance: Fine, white powder

Benefits:

- Gives skin a smooth, silky, powdery feeling and masks and blurs wrinkles.
- Effectively absorbs sebum.
- Enhances water repellency.
- Provides good surface-slip and anti-caking properties.

Use: Typical use level 1-20%, add to oil phase of formula. For external use only.

Applications: Creams, foundations, lipsticks, eye shadows, eyeliners, mascara, and powder products.

Solubility: Water-insoluble

Preservation: Preservative-free

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

Country of Origin: USA

Raw material source: Methyltrichlorosilane and methanol

Manufacture: Methyltrichlorosilane and methanol are used to form methyltrimethoxysilane which is then polymerized by hydrolysis and condensation to form polymethylsilsequioxane.



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Animal Testing: Not animal tested.

GMO: GMO-free (does not contain plant-derived components)

Vegan: Does not contain animal-derived components.

HS Code: 3208100000