

PRODUCT DATA SHEET:

Surface Treatments



Life Sciences

Lauroyl Lysine Treated Mica ST1409

ST1409 Lauroyl Lysine Treated Mica: Micas are widely used in cosmetics to give natural shine, brightness and transparency, creating a more natural and healthy appearance on the skin. Treating this low lustre mica with Lauroyl Lysine provides the added benefits of good lubricity, smooth spreading, excellent adhesion and rub resistance. Lauroyl Lysine does not irritate the skin or cause skin sensitization or photosensitization.

BSI Code: ST1409

INCI: Mica (and) Lauroyl Lysine

Components: Mica - 96.50%
Lauroyl Lysine - 3.50%

C.A.S. Number: 12001-26-2
52315-75-0

Applications:

- Eye Shadow
- Face Powder
- Lip Products
- Liquid Make-up

TYPICAL PROPERTIES

Median Particle Size (micron)	37.0
Pb - Lead (max ppm)	20
As - Arsenic (max ppm)	3
Hg - Mercury (max ppm)	1
Loss on Dry (max %)	2.0
Loose Bulk Density (lbs/ft ³)	17

Note: Heavy Metal values are determined from the substrate.

Microbial Limits: Combined count of less than 500 microorganisms per gram and the absence of gram negative bacteria.

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

Handling Precautions: Please refer to the ST1409 Safety Data Sheet.

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