

## PRODUCT DATA SHEET:

### Surface Treatments



Life Sciences

### Lauroyl Lysine Treated Sericite ST1410

**ST1410 Lauroyl Lysine Treated Sericite:** Sericites are widely used in cosmetics to give a mattifying appearance to the skin. Treating Sericite 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:** ST1410

**INCI:** Mica (and) Lauroyl Lysine

**Components:** Sericite - 92.50%  
Lauroyl Lysine - 7.50%

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

**Applications:**

- Face Powders
- Eye Shadow
- Liquid Make-up

TYPICAL PROPERTIES	
Median Particle Size (micron)	13.1
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 <sup>3</sup> )	11.6

**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 ST1410 Safety Data Sheet.

While the data presented in this information sheet reflects the present state of our knowledge and is believed to be accurate and reliable, it is provided without liability as a courtesy only and is to be used and relied upon at the reader's sole risk. Readers should make their own determination as to the suitability of any product for a particular use. We recommend that readers conduct their own product trials before using any particular product. The information provided by us does not absolve the user from the obligation of investigating the possibility of infringement of third parties rights. The recommendations contained herein do not constitute a warranty, either express or implied, as to the fitness or suitability of any product for a particular purpose. For more information and assistance, please contact Technical Services at [BSL\\_regulatory\\_dept@brenntag.com](mailto:BSL_regulatory_dept@brenntag.com)

**Brenntag Specialties, LLC / 1 Cragwood Rd, Suite 302, South Plainfield, NJ 07080 / 800.732.0562**