

## PRODUCT SPECIFICATIONS

### MICA S-MS2

INCI Name: Mica (And) Methicone

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Off White To Satin Powder, No Grit	Visual
002A	Odor	Odorless	Organoleptic
010B	Loss on Drying, %	Min : 0 - Max : 1	15 min at 80 C
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
024M	Screen test (% thru 325 mesh)	Min : 95	Standard Sieves
027G	Arsenic, ppm	Min : 0 - Max : 3	CTFA Method F 1-1, Silver Diethyldithiocarbamate
029B	Lead, (as Pb), ppm	Min : 0 - Max : 20	Weak Acid Extraction AA Method
031D	Mercury, ppm	Min : 0 - Max : 1	Weak Acid Extraction AA Method
033A	Hydrophobicity	Place 5g On 45g water. Shake 10 times. Water remains clear.	Shake powder with water in a jar
037A	Oil Absorption, g. / 100g.	Min : 50 - Max : 80	ASTM Method D281-84
038A	Apparent Density, gm/cbi	Min : 3 - Max : 7	CTFA Method C8-2, Scott Volumeter
998A	* Note	All the ingredients in this product meet the requirement for that ingredient as specified in 21 CFR.	

If you have any questions about the information contained within this document, please contact Kobo's QC department extension 7113 or 7106.  
Aug. 2010