

FILE NAME: Colgate (COL)

DATE: 1978 Apr 20

DOC#: COL027

DOCUMENT DESCRIPTION: Raw Material Purchase Specs - Monital 6040 Talc

COLGATE-PAULMOLIVE COMPANY
RAW MATERIAL PURCHASE SPECIFICATIONS
MC 5857

PLANT JC, JF, KC, BK		DATE EFFECTIVE April 20, 1978	SYMBOL NO. M-6277
TITLE MONITAL 6040 TALC			
METHOD	EXAMINATION	SPECIFICATION	
2252	COLOR	See below (1)	
2252	ODOR	Odorless or Very Slightly Earthy	
2252	TEXTURE	See below (2)	
2273	Apparent Density	0.82 ± 0.10 gm/cc	
2256	Fineness thru U.S. #100 Sieve	100%	
	thru U.S. #200 Sieve	98% Minimum	
	thru U.S. #325 Sieve	88% Minimum	
4101	Alkalinity as Na ₂ O	2.0% Maximum	
4163	Acid Soluble Iron as Fe ₂ O ₃	0.75% Maximum	
2250	Arsenic as As	3 ppm Maximum	
2286	Lead as Pb	20 ppm Maximum	
4100	Soluble Matter in N/2 HCl	2.0% Maximum	
*	Microbial Contamination		
2302	Bacteria Count	100/gm Max. (No gas-forming organism)	
**	Fibrous Asbestos (Serpentine, Amphibole)	None detected by X-ray diffraction, optical microscopy, TEM & Selected Area Electron Diffraction.	
(1) Color: Must not be darker than standard sample; must not change when heated to 200°C. for 5 minutes. (2) Texture: Free of grit, with good slip and lustre; must match standard sample. *Microbial Contamination: Run most probable number test per Lab SPI 2302, using 15 tubes of Eugon Broth. Inoculate 5 tubes of fluid thioglycollate medium (containing dextrose) with 1.0 ml of the 10% slurry. Incubate all tubes @ 37°C. for 48 hours, inspecting for gas surface bubbles at 18-24 hours and 48 hours. **Prior to shipment, the Supplier shall analyze for asbestos content (as listed above) and certify each shipment of talc as being asbestos-free. Analytical results for the certification will be listed with each shipment. Asbestos analysis shall be done as follows: A "grab sample" from each 5 tons of production shall be composited for analysis (i.e.; for a 100 ton lot, a composite of 20 grab samples, each representing 5 tons of production will be analyzed). Composited samples shall be divided into 3 parts: (1) sample sent to asbestos test lab, (2) sample retained by Supplier, (3) sample sent to R&D Section Head - Current Toiletries. 3 Copies to be furnished to R&D and H.O.Q.C. STANDARDS			
This material is comprised of 60% Montana Talc & 40% Italian Talc. M-6277-1			
Flash Point (TAG Closed Cup): Not applicable.			
CHANGE New.		REASON FOR CHANGE - To provide a certified asbestos-free source of talc.	
EVERY EFFORT HAS BEEN MADE TO PROVIDE SPECIFICATIONS WHICH DEFINE THE QUALITY OF MATERIAL REQUIRED BY COLGATE FOR ITS INTENDED USE, HOWEVER, IT IS TO BE UNDERSTOOD THAT AFTER REGULAR USE OF THE MATERIAL HAS BEEN ESTABLISHED, THE SUPPLIER IS NOT AT LIBERTY TO MAKE CHANGES IN HIS RAW MATERIALS OR PROCESSES WHICH WILL ALTER THE CHEMICAL COMPOSITION OR THE PROPERTIES OF HIS PRODUCT IN ANY WAY, REGARDLESS OF SPECIFIED LIMITS, WITHOUT INFORMING COLGATE OF HIS INTENTIONS AND ALLOWING A REASONABLE PERIOD OF TIME FOR INVESTIGATION OF THE EFFECT ON THE QUALITY OF FINISHED PRODUCTS.			
EACH SHIPPING UNIT TO BE OF UNIFORM SIZE & SHAPE, PLAINLY MARKED WITH SYMBOL #, QUANTITY & OUR PURCHASE ORDER #			
R&D <i>[Signature]</i> DKS	PRODUCTION <i>[Signature]</i>	PURCHASING <i>[Signature]</i>	SUPERSEDES SYMBOL NO.
			DATED

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