

## **PRODUCT SPECIFICATIONS**

Product: **CMX80MZCM**

INCI Name: Zinc Oxide (And) Cyclopentasiloxane (And) Dimethicone (And) PEG/PPG-18/18 Dimethicone (And) Hydrogen Dimethicone

<b><u>Test ID</u></b>	<b><u>Test Name</u></b>	<b>Specification</b>			<b><u>Test Method</u></b>
		<b><u>Min</u></b>	<b><u>/</u></b>	<b><u>Max</u></b>	
001A	Appearance	Off white to light yellow slurry			Visual
002A	Odor	Characteristic, TMS			Organoleptic
004A	Viscosity, cPs @ 25C	90000		350000	Brookfield Viscometer
008A	Zinc Oxide, %	76.0		79.0	USP Method
012B	Microbiology	Total bacterial count < 100/g (ml); Yeast and mold < 100/g (ml); No gram negative or positive			Current USP Microbial Limit Test
24B1	Particle size range (in Ethanol)	98% > 100 nm			Light scattering, 1 - 2 min in sonication batch
996A	* Notes on Storage	Store under dry conditions and keep containers closed.			
997A	* Note 2				
998A	* Note	ZnO meets USP specifications.			