



MACKADET[®] OPR-1

Liquid Opacifier Concentrate

Product Description

Mackadet OPR-1 is a vegetable-derived liquid dispersion that is used to opacify personal care or household products without the need for heat. This product is sulfate free, paraben free and formaldehyde free. A translucent to opaque appearance can be achieved by adjusting the level of **Mackadet OPR-1** up for a more opaque appearance and down for a more translucent appearance.

Specifications

Appearance @ 25 Deg C	Opaque
pH (10% Aqueous)	6.0 – 7.5
Solids (Moisture Balance), %	41.0 – 44.0

INCI List of Ingredients

Glycol Distearate
Cocamidopropyl Betaine
Glyceryl Stearate

Typical Properties

Specific Gravity, @ 25°C	1.02
Total Plate Count (CFU/g)	< 10 CFU
Preservative System:	
Methylchloroisothiazolinone	11.5 ppm
Methylisothiazolinone	3.5 ppm

Regulatory

Mackadet OPR-1

TSCA:	Listed	Japan:	Listed
EU:	Listed	Korea:	Listed
Australia:	Listed	New Zea:	Listed
Canada:	Listed	Philipp:	Listed
China:	Listed	Swiss:	Unknown

Principal Uses

Shampoos	5-10%
Body Washes	6-12%
Facial Cleaners	5-10%
Bubble Baths	6-12%
Liquid Dish Wash	5-10%

Storage and Handling

Mackadet OPR-1 should be stored in sealed containers below 30°C in a dry place out of direct sunlight. If material sets up into a soft solid, gently heat to 35°C and mix before use. Handle between 25°C – 35°C.

Shelf Life

Shelf life 24 months from date of manufacture.

Packaging

Available in bulk, 450 pound plastic drums, and 2000 pound totes.

WARNING

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