



## MILD FACIAL CLEANSER 84206L

### Formula

A	• Water	Upto 100.00%
	• Mono-alkyl phosphate	16.00%
	• Lauramidopropyl betaine	3.00%
	• Sodium Laureth Sulfate	2.00%
	• <b>PROTEOL™ OAT</b> ( <i>Sodium lauroyl oat amino acids - SEPPIC</i> )	5.00%
	• <b>MONTALINE™ C40</b> ( <i>Cocamidopropyl betainamide MEA chloride - SEPPIC</i> )	4.00%
	• EDTA-Na2	0.05%
	• PEG-7 Glycerly cocoate	1.00%
	• Glycol distearate	1.20%
B	• Glycerine	4.00%
	• D.I. water	5.00%
	• Polyquaternium-11	0.2%
C	• D.I. water	10.00%
D	• Acrylates Copolymer	6.00%
	• Water and Methylchloroisothiazolinone and Methylisothiazolinone	0.10%
	• Fragrance	0.35%

### Production Procedure (300G):

Dissolve AES in water, then Mono-alkyl phosphate, heat to above 80°C. Add other materials of A, agitate slowly. Polyquaternium-11 should be pre-dissolved in water and be added into Part A at 60°C. 4. Acrylates Copolymer should be pre-mixed with part of water, and add it to the tank. Agitate. Cool down to 50°C with gentle stirring, add part D. Stop stirring at about 30°C.

### Comments

#### PROTEOL™ OAT

Surfactant based on essential amino acids of oats. It is very useful as a pigment-dispersing agent in make-up formulas. It has good foaming and wetting properties yet does not dry out the skin (does not affect TEWL). Due to its high skin tolerance level, PROTEOL OAT is especially well-suited for formulas intended for delicate skin. It generates a rich, creamy foam.

#### MONTALINE™ C40

Polyvalent quaternised coconut oil which exhibits cleansing and purifying properties. Montaline C40 allows to reduce preservatives content.



## Characteristics

Appearance	Pearly white
pH	Around 6.8
Viscosity after 1 month at RT	37,000mPa.s BROOKFIELD LV4 6rpm
Viscosity after 1 month at 48°C	13,900mPa.s BROOKFIELD LV4 6rpm
Viscosity recovery at RT (after 1 month at 48°C)	37,000mPa.s BROOKFIELD LV4 6rpm
Stability	> M1 Stable at RT / 48°C/-18° C Stable after 1 month of freeze/thaw cycles -18 / +48°C

## Notes

Mono-alkyl phosphate: PRIOLY B 750D (KAO)  
Lauramidopropyl betaine: CAPB-30wx (RHODIA)  
PEG-7 Glycerly cocoate: Cetiol HE (Cognis)  
Glycol distearate:EGDS 515/V (cognis)  
Polyquaternium-11: POLYQUTA 400KC (KCI)  
Acrylates Copolymer: Aqua SF-1 (Noveon)  
Water and Methylchlorisothiazolinone and Methylisothiazolinone: EUXYL K 120 (S&M)  
Fragrance: FRAG417032 (DROM)

### 84206L – SEPPIC – 0823A

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