

# FORMULATIONS

## Sulfate-Free Facial Scrub (#RO-018-22-A)

	Trade Name	INCI Name	%	Supplier
A	Water	water	QS	-
	Euxyl K 900	benzyl alcohol, ethylhexylglycerin, tocopherol	1.00	SCHÜLKE
	Edeta BD	EDTA	0.10	BASF
	Tinocare GL	sclerotium gum, phenoxyethanol	2.00	BASF
	Lamesoft PO 65	coco-glucoside, glyceryl oleate	5.00	BASF
	Glycerin	glycerin	1.00	-
	Cosphaderm Propanediol natural	propanediol	2.00	COSPHATEC
B	BioBlend AS	water, sodium c14-16 olefin sulfonate, sodium cocoamphoacetate, cocamidopropyl hydroxysultaine, propanediol, phenoxyethanol, ethylhexylglycerin, sodium chloride	30.00	BIOORGANIC CONCEPTS
C	Plantaren 810 UP	caprylyl/capryl glucoside	3.00	BASF
	Floraesters K-20W Jojoba	hydrolyzed jojoba esters, water	0.50	FLORATECH
D	Rheocare TTA	acrylates copolymer	6.00	BASF
	NaOH 40% w/w	water, sodium hydroxide	QS	-
E	LesSonia Celluloscrub 300	cellulose acetate	2.00	BIOORGANIC CONCEPTS
	Purify Aloe Vera (S-Gly)	glycerin, aloe barbadensis leaf cell extract	1.00	NAOLYS
F	Plantaren 810 UP	caprylyl/capryl glucoside	1.00	BASF
	Pura Vida Fragrance (F-172840)	fragrance	0.20	INTAROME

### PROCEDURE

- 1) Add A. Heat to 50C to help disperse Lamesoft PO 65 faster. Cool.
- 2) Add B.
- 3) Premix C & add.

- 4) Add D. Neutralize until clear.
- 5) Add E.
- 6) Premix F and add.



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### SPECIFICATIONS

pH:	6.0-7.0
viscosity:	16,650-22,000 cPs (Brookfield LVT, spindle 4, 3rpm)
appearance:	translucent, semi-viscous liquid
color:	yellow with white specks
odor:	characteristic/fragrance

### FEATURES AT A GLANCE

- #Sulfate-Free
- #PolyethyleneBeadFree
- #GentleExfoliation
- #MoisturizingCleanser
- #CostEffective

### FEATURES AND BENEFITS

Polish your skin with this eco-friendly facial scrub. **LesSonia Celluloscrub 300** is a 100% renewable, biodegradable exfoliating beads that are a perfect polyethylene beads replacement in all aspects, such as color, abrasiveness, suspension capacity, & skin tolerance. **BioBlend AS** provides mild cleansing with good foam to wash the dirt and dead skin cells away. Amidst the buffing activity, **Lamesoft PO 65**, a naturally derived lipid layer enhancer for surfactant based products, improves mildness to the formula by softening and moisturizing the skin. **Tinocare GL** also helps to retain skin moisture as it is a scleroglucan polysaccharide, a member of the beta-glucan family. **Purify Aloe Vera** whole plant cells help to soothe the skin while **Floraesters K-20W Jojoba**, a jojoba-derived emollient, enhances skin hydration even after rinsing in water. It is solubilized in **Plantaren 810 UP**, a natural solubilizer from BASF.

### RELATED FORMULATIONS

- BASF – Fruity Fresh Jam Scrub
- BASF – Daily Facial Cleansing Scrub

- Floratech – Ecobeads Bodywash
- Floratech – Gentle Face Scrub with Biodegradable Ecobeads

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