

A close-up photograph of a woman with wet hair, smiling and looking down at her hands. Her hands are covered in thick, white soap suds. She is in a shower, with water droplets visible around her. The background is a soft, out-of-focus blue.

pcc
Exol

*Designed with
the thought
about you.*

EXOcare PC60

MIXTURE OF: SODIUM LAURETH SULFATE
(AND) COCAMIDOPROPYL BETAINE (AND) COCO-GLUCOSIDE

Description

- concentrated form
- possible use as a base for many different cosmetic and detergent formulations
- creates a very rich and stable foam
- exhibits excellent thickening properties
- does not contain alkanolamides derivatives
- all components of the concentrated blend are biodegradable

Application

- shower gels
- shampoos and bath liquids, including the highest quality products with luxurious foaming properties
- liquid soaps
- cleaning products for children
- light detergents, such as hand dishwashing liquids
- mild cleaners for toilets



in line with
cosmetic trends



guarantee the
consumer satisfaction



improvement of Personal
Care formulations



innovative
product



value
for money

EXOcare PC60

MIXTURE OF: SODIUM LAURETH SULFATE (AND)
COCAMIDOPROPYL BETAINE (AND) COCO-GLUCOSIDE

Chemical name	Mixture of sodium lauryl ether sulfate, cocamidopropylbetaine and alkyl polyglycoside	
INCI name	Sodium Laureth Sulfate (and) Cocamidopropyl Betaine (and) Coco-Glucoside	
CAS number	68831-38-3; 110615-47-9; 68515-73-1	
Function	Base for cosmetic formulation	
Technical requirements	Appearance at temperature (20±25)°C	paste, translucent to pale yellow
	Active substance, %(m/m)	60 ÷ 63
	pH of 10% solution of product	9.5 ÷ 11.4
General data	Solubility in water	complete
	Density at 20°C, g/mL	approx. 1.0
	Viscosity, cP	3000 ÷ 8000
	Anionic substance, % (m/m)	42 ÷ 45
	Odour	characteristic

Economic liquid hand soap [KD-103]

Phase	INCI name	Brand name	Concentration [%]	Function
A	Aqua		87.3416	solvent
	Sodium Laureth Sulfate, Cocamidopropyl Betaine, Coco-Glucoside	EXOcare PC60	8.00	surfactant
	Sodium Benzoate, Potassium Sorbate		0.50	preservative
	Betaine		0.50	active
	Lactic Acid		0.15	pH adjuster
	Cocamide DEA	ROKAmid KAD	0.50	surfactant
B	Parfum		0.50	fragrance
	CI 42090		0.0004	colorant
	CI 19140		0.0080	colorant
C	Sodium Chloride		2.50	thickener


APPEARANCE	visual method	light-green, viscosus gel
pH		4,8 - 5,3
VISCOSITY [cP]	Brookfield LV, spindle 34, speed 3.0 RPM, T: 25°C	2000 - 5000
STABILITY	1 month in 5°C, 20°C, 40°C	confirmed



- Combine ingredients from phase A. Mix until uniform.
- Add phase B ingredients. Mix until uniform.
- Add sodium chloride while mixing. Mix until uniform.
- Control viscosity and pH.

Moisturizing body wash gel [KD-104]

Phase	INCI name	Brand name	Concentration [%]	Function
A	Aqua		81.25	solvent
	Sodium Laureth Sulfate, Cocamidopropyl Betaine, Coco-Glucoside	EXOcare PC60	15.00	surfactant
	Sodium Benzoate, Potassium Sorbate		0.50	preservative
	Allantoin		0.10	active
	Lactic Acid		0.15	pH adjuster
B	PEG-120 Methyl Glucose Dioleate		0.50	thickener
	Parfum		0.50	fragrance
	Urea		0.50	active
C	Sodium Chloride		1.50	thickener

	APPEARANCE	visual method	transparent, viscosus gel
	pH		4.8 - 5.5
	VISCOSITY [cP]	Brookfield LV, spindle 34, speed 3.0 RPM, T: 25°C	2000 - 7000
	STABILITY	1 month in 5°C, 20°C, 40°C	confirmed

1. Combine ingredients from phase A. Mix until uniform.
2. Add ingredients from phase B while mixing. Mix until uniform.
3. Add Sodium Chloride while mixing. Mix until uniform.