

WILFAGREEN ERCAMILD

A very mild, readily biodegradable
nonionic surfactant, made from natural
raw materials.



ErcaWilmar
Cosmetic Ingredients

MILD SURFACTANT APGs Benefits

- ✓ Natural Origin
- ✓ Good Foaming Ability
- ✓ Biodegradable
- ✓ Synergy with Surfactants
- ✓ Gentle on Skin
- ✓ Mild Cleansing Power

Used in shampoo, bubble bath,
cleaning lotion, and personal care for
its mildness, foaming performance,
and ability to reduce irritation.

**WILFAGREEN APG 0814 H50
/ERCAMILD APG 10**

INCI Name: Decyl Glucoside

CAS No.: 68515-73-1 & 110615-47-9

**WILFAGREEN APG 0818
H50/ERCAMILD APG 8-18**

INCI Name: Coco Glucoside

CAS No.: 68515-73-1 & 110615-47-9

**WILFAGREEN
APG1214H50/ERCAMILD APG1214**

INCI Name: Caprylyl/Capryl Glucoside

CAS No.: 68515-73-1

**WILFAGREEN
APG0810H63/ERCAMILD APG810**

INCI Name: Lauryl Glucoside

CAS No.: 110615-47-9



EXTRA MILD SHAMPOO

SLES Free Shampoo for frequent use. Leaves the hair soft and shiny.

Category - Hair Care

wilmar

PHASE 1

PHASE 2

Ingredient	INCI/ Chemistry	Weight%
Water, Demin	Aqua	q.b. to 100
GLICERINA V 99,5 - ErcaWilmar	Glycerin	3.0
GENAMIN CAB - GAC	Cocamidopropyl Betaine (30%)	10.0
ERCAMILD LS 30 MB - ErcaWilmar	Sodium Lauroyl Sarcosinate (30%)	15.0
ERCAGREEN 10L MB - ErcaWilmar	Polyglyceryl-10 Laurate	3.0
WILFAGREEN APG 0810 /ERCAMILD APG 8-10 - Wilmar Europe	Caprylyl Capryl Glucoside	3.0
ERCAREL MG 120 L MB - ErcaWilmar	PEG120 Methyl Glucose Dioleate	4.0
Sodium Chloride	Sodium Chloride	3.0
Fragrance	Parfum	1.0
Preservative system	Preservative system	q.b.
Lactic Acid	Lactic Acid	q.b.

MANUFACTURING PROCESS

Phase 1

Mix the ingredients at room temperature while stirring

Phase 2

Mix the ingredients at room temperature while stirring. Add Phase 2 to Phase 1 while stirring. Adjust the pH in the region of 5-6.





ULTRA GENTLE DAILY SHAMPOO

Sulfate and silicone-free, Creamy foam, Delicate cleanser

Category - Hair Care

PHASE 1

PHASE 2

PHASE 3

Ingredient	INCI/ Chemistry	Weight%
Water, Demin	Aqua	q.b. to 100
Guar Hydroxypropyltrimonium Chloride	Guar Hydroxypropyltrimonium Chloride	0.6
ERCAMILD LS 30 - ErcaWilmar	Sodium Lauroyl Sarcosinate	30.0
ERCAGREEN 10L MB - ErcaWilmar	Polyglyceryl-10 Laurate	2.0
ERCATENS PGO - ErcaWilmar	Decyl Glucoside, Glyceryl Oleate	1.0
GENAMIN CAB -GAC	Cocamidopropyl Betaine	10.0
Panthenol	Panthenol	1.0
Fragrance - Expressions Parfumées	Parfum	0.5
ERCAREL LL V - ErcaWilmar	Lauryl Lactate	1.0
Preservative system	Preservative system	q.b.
Lactic Acid	Lactic Acid	q.b.

MANUFACTURING PROCESS

Phase 1

Heat Phase 1 to 60°, mix the ingredients while stirring. Cool down slowly to 30°C

Phase 2

Add Phase 2 to Phase 1 under stirring at room temperature.

Phase 3

Add the preservative system under stirring and adjust the pH to 5,0 - 6,0

