



Cosmetics | Personal Care | Home Care

100% Green Surfactants for Cosmetics,
Personal and Home Care Applications
offering enhanced performance



Personal Care and Home Care companies are actively looking at alternatives to conventional synthetic surfactants due to the remarkable consumer preference for benign and sustainable products. The move towards green materials and consumer demand for natural and mild products as well as growing awareness of consumers for environmental and health impacts are driving industries to adopt renewable feed stock.

FinaGreen Surfactants are derived from plant based raw materials and can be described as Oleochemical derivatives. They are safer due to their non-toxic nature, biodegradability and non-irritating potential. **FinaGreen surfactants** range has been developed to attain an excellent foaming, emulsification and effective dispersion of pigments along with broad spectrum antimicrobial properties. **FinaGreen surfactants** are broad HLB range of multifunctional surfactants compared to conventional surfactants / emulsifiers useful in leave-on and rinse-off products. They can easily substitute ethoxylated or PEG based non-ionics and synthetically derived surfactants like SLS, SLES, etc. **FinaGreen** range of products can be a more suitable choice of surfactants for the sustainability goals and replacing potentially concerning sulphate and ethoxylated products because of their highly dynamic action and their superior wetting power. **FinaGreen surfactants** meet a variety of customer needs.

FinaGreen Surfactants - Key Functions & Benefits:

- 100% plant derived and bio-degradable
- Versatile and highly compatible emulsifiers
- Superior foam and cleansing properties
- Offers enhanced emolliency with skin conditioning
- Improved pigment dispersion
- Excellent & safe PEG/EO alternatives
- Broad spectrum antimicrobial properties
- Effective wetting of varied surfaces





FinaGreen O/W type of Emulsifiers/Surfactants

Product	Description	Form	HLB Value	Dosage(%)	Unique feature	Applications
*FinaGreen 3012	Proprietary polyglycerol esters	Viscous liquid	18 ± 1	1-5	O/W type natural emulsifier/ co-surfactant/solubilizer, creamy luxurious foam, emollient, superior pigment dispersion and wetting, antimicrobial properties	Sunscreens, lotions, shampoos, handwash, bodywash, wet wipes, anti-perspirants, veggie wash, baby bottle cleansers, mouthwash, liquid detergents, colour cosmetics, etc.
**FinaGreen 3810	Proprietary polyglycerol esters	Liquid	15 ± 1	2-5	O/W type natural emulsifier, superior foaming and cleansing, skin conditioner, dispersant and wetting agent, antimicrobial properties	Leave-on & rinse-off products, shampoos, body cleansers, face scrubs, veggie wash, kitchen cleaners, floor cleaners, colour cosmetics, etc.
FinaGreen 1008	Polyglycerol esters	Viscous liquid	15 ± 1	3-8	O/W type natural emulsifier/solubilizer for fragrance, essential oils and natural oils in water	Wet wipes, make-up remover, face serums, micellar water, baby wipes and cleansers
FinaGreen 1014	Polyglycerol esters	Liquid	14 ± 1	1-5	O/W type natural emulsifier, dispersant and solubilizer for flavours and fragrance	Colour cosmetics, deodorants and anti-perspirants, creams, lotions, foundations, etc.
FinaGreen 1012	Polyglycerol esters	Viscous liquid	14 ± 1	1-5	O/W type of emulsifier, co-surfactant, lubricant, emollient, mild foaming agent	Skin creams, lotions, facial cleansers, body butters, hair rinses, etc.
FinaGreen 1020	Polyglycerol esters	Viscous liquid	10 ± 1	2-10	O/W type emulsifier, stable emulsions, rheology modifier	Creams, lotions, body butters, serums, face gels, shower oils, cleansing oils, hair oils, etc.
FinaGreen 1199	Lauryl ester of Lactic acid	Viscous liquid	10 ± 1	1-10	Co-surfactant, foam booster, viscosity enhancer, extended moisturization, antimicrobial properties	Hand wash, soaps, face wash, shower gel, anti-dandruff shampoo, baby cleansers, toothpaste, dishwash liquid, laundry detergents, etc.

O/W - Oil in water

* Patented product

** Patent applied

FinaGreen W/O type of Emulsifiers

Product	Description	Form	HLB Value	Dosage (%)	Unique feature	Applications
FinaGreen 3099	Polyglycerol esters	Powder	7 ± 1	1-5	W/O type of emulsifier, co-emulsifier for O/W emulsions, emollient, skin-conditioner, dispersant, thickening agent, opacifying agent	Creams, lotions, sunscreens, baby care products, body milks, serums, colour cosmetics, etc.
FinaGreen 2810	Glyceryl esters	Liquid	5 ± 1	0.5-5	W/O type of emulsifier, solvent/carrier, penetrating agent, solubilizer, antimicrobial properties	Creams, body butters, anti-dandruff hair oils/shampoos, baby oils, shower oils, night creams, hand lotions, etc.
FinaGreen 3220	Polyglycerol esters	Liquid	5 ± 1	3-8	W/O type of emulsifier/solubilizer, emollient, stable emulsion	Creams, lotions, body butters, leave-on products, cleansing oils shower oils, etc.
FinaGreen 2012	Distilled glyceryl esters	Powder	3 ± 1	0.3-5	W/O type of emulsifier, active skin permeation, emollient, viscosity enhancer, antimicrobial properties	Creams, lotions, antibacterial hand creams, ointments, foot creams, bath oils, handwash, soaps, toothpaste, etc.
FinaGreen 3042	Polyglycerol esters	Viscous liquid	2 ± 1	3-10	W/O type of emulsifier, dispersant, non-tacky skin conditioner	Creams, sunscreen, lipstick, foundation, shower oils, baby cleansers, waterproof cosmetics, etc.

W/O - Water in oil

*Guideline formulation and MIC study data can be provided on request

FinaGreen range of surfactants are multi-functional additives with superior foaming, cleansing ability and emulsion stability with potent anti-microbial properties suitable for hygiene, leave-on and rinse-off products in personal care and home care applications. Thus, can be an effective replacement for conventional synthetic surfactants.

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100% Biodegradable, Dioxane free, Safe





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