



PUBLIC TECHNICAL FRAMEWORK

Responsible formulation and clean-label screening library

Public interpretation of the current Sikalias Formulated Without policy, with grouped search entries.

Prepared by	Stasinos Sikalias, Pharmacist CEO & R&D Manager
Audience	R&D, formulation, business development and client project teams
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Educational and business-development publication. It does not replace product-specific development, risk assessment, current official guidance, regulatory review, validated methods, stability data or professional clinical judgement.

How this public library must be read

The source policy describes ingredients and material classes that are not intentionally used in selected Sikalias “Formulated Without” projects. The designation is an internal formulation-brief decision. It is not a universal safety finding, a legal prohibition, or a statement that an ingredient is unsuitable in every product, concentration, route or population.

The digital library preserves 143 grouped policy entries. Some entries contain multiple named ingredients, aliases or entire material families; therefore the number of searchable terms is greater than the number of table rows.

Every project still requires review of regulatory status, exact grade, concentration, route, exposure, target user, function, compatibility, stability, evidence, packaging, claims and the client-approved brief.

Responsible decision model

- 1. Define product category, market, intended use and target user.
- 2. Confirm legal status and restrictions for the exact ingredient and grade.
- 3. Evaluate technical function and whether the formulation genuinely needs it.
- 4. Assess compatibility, stability, preservation and packaging implications.
- 5. Apply the client-approved clean-label brief without turning preference into a safety claim.
- 6. Record the decision and alternatives in the development file.

Current grouped entries from the source policy

Ingredient / family / alias	Source policy status	Indicative role / note
C12-15 alkyl lactate	Selected brief: not intentionally used	surfactant
1,2-Hexanediol	Selected brief: not intentionally used	solvent
2-Carboxy-1-methylpyridinium chloride	Selected brief: not intentionally used	skin conditioning agent
2-Propanone (Acetone)	Selected brief: not intentionally used	solvent
AA2G (Ascorbyl Glucoside)	Selected brief: not intentionally used	skin lightener, antioxidant
Acetamide MEA	Selected brief: not intentionally used	surfactant
Acetone	Selected brief: not intentionally used	solvent
Acrylates copolymer	Selected brief: not intentionally used	viscosity builder / film former
Acrylic acid/VP crosspolymer	Selected brief: not intentionally used	hair conditioner / polymer
Aerosol sprays (propellants)	Selected brief: not intentionally used	propellant systems
AHAs (Alpha Hydroxy Acids)	Selected brief: not intentionally used	chemical peel / strong exfoliants
Alcloxa	Selected brief: not intentionally used	synthetic aluminum compound, deodorant
Aldioxa	Selected brief: not intentionally used	buffer, astringent
Alkyl benzoate	Selected brief: not intentionally used	solvent / emollient
Alkyldimethylamine oxide	Selected brief: not intentionally used	surfactant
Alpha-arbutin	Selected brief: not intentionally used	skin lightening agent
Alpha hydroxy acids	Selected brief: not intentionally used	chemical peel
Aluminum Chloride Hexahydrate	Selected brief: not intentionally used	synthetic aluminum compound (antiperspirant)
Aluminum chlorohydrate & παράγωγα	Selected brief: not intentionally used	antiperspirant actives
Aluminum glycinate	Selected brief: not intentionally used	buffering agent
Aluminum hydroxide / oxide / powder	Selected brief: not intentionally used	mineral pigments / sunblock
Amino-guanadine	Selected brief: not intentionally used	non-INCI name
Aminomethyl propanol (AMP)	Selected brief: not intentionally used	pH adjuster
Aminopropyl Ascorbyl Phosphate	Selected brief: not intentionally used	vitamin C derivative
Ammonia	Selected brief: not intentionally used	pH adjuster, solvent
Ammonium alum	Selected brief: not intentionally used	aluminum-based deodorant
Ammonium laureth sulfate	Selected brief: not intentionally used	surfactant
Ammonium lauryl sulfate	Selected brief: not intentionally used	surfactant
Ammonium polacrylate	Selected brief: not intentionally used	viscosity builder
Ammonium xylene sulfonate	Selected brief: not intentionally used	surfactant
Arbutin	Selected brief: not intentionally used	skin lightening agent

Ingredient / family / alias	Source policy status	Indicative role / note
Τεχνητά (synthetic) χρώματα / FD&C / certified colors / cochineal / carmine / ultramarines / Blue WS 1430	Selected brief: not intentionally used	artificial colorants
Ascorbyl tetraispalmitate	Selected brief: not intentionally used	vitamin C ester
Atelocollagen	Selected brief: not intentionally used	animal-derived collagen
Avobenzene (Butyl methoxydibenzoylmethane)	Selected brief: not intentionally used	chemical UV filter
Babassuamidopropalkonium chloride, behenalkonium chloride, dicetyldimonium chloride, cetrimonium chloride/bromide, quaternium compounds κ.ά.	Selected brief: not intentionally used	quats / conditioning agents
Babassuamidopropyl betaine / Coco betaine / Lauryl betaine / betaine ως surfactant	Selected brief: not intentionally used	Μη αποδεκτά ως συνθετικά ή μη πλήρως φυσικά surfactants
Benzalkonium chloride, benzethonium chloride	Selected brief: not intentionally used	αντιμικροβιακά / quats
Benzocaine, lidocaine	Selected brief: not intentionally used	αναισθητικά actives
Benzophenone, oxybenzone, octinoxate, octisalate, octocrylene, PABA, ethyl methoxycinnamate, phenylbenzimidazole-5-sulfonic acid κ.λπ.	Selected brief: not intentionally used	χημικά φίλτρα UV
Benzyl PCA	Selected brief: not intentionally used	non-INCI active
BHA (Butylated hydroxyanisole), BHT (Butylated hydroxytoluene)	Selected brief: not intentionally used	συνθετικά αντιοξειδωτικά
Bis Diglycerol Polyacryladipate-2	Selected brief: not intentionally used	active/emollient
Bis-behenyl/isostearyl/phytosteryl dimer dilinoleyl dimer dilinoleate	Selected brief: not intentionally used	emollient
Bismuth oxychloride	Selected brief: not intentionally used	colorant
Bisphenol A (BPA)	Selected brief: not intentionally used	πλαστικοποιητής
Borax, boron nitride, hydrotalcite, talc, soapstone	Selected brief: not intentionally used	ανόργανα fillers/minerals
Brassicamidopropyl dimethylamine	Selected brief: not intentionally used	hair conditioner
Bronopol, DMDM hydantoin, imidazolidinyl urea, diazolidinyl urea, methylchloroisothiazolinone, methylisothiazolinone, iodopropynyl butylcarbamate, tropolone κ.ά.	Selected brief: not intentionally used	formaldehyde-releasing & “παλιοί” συντηρητικοί
Butoxyethanol	Selected brief: not intentionally used	solvent
Butylparaben, propylparaben, parabens	Selected brief: not intentionally used	preservatives
Butylphenyl methylpropional (Lilial)	Selected brief: not intentionally used	fragrance allergen
C 11-15 Pareth-12, C 12-14 Olefin Sulfonate, Sodium C14-16 Olefin Sulfonate, Sodium laureth sulfate, SLS/SLES και παράγωγα	Selected brief: not intentionally used	επιθετικά surfactants
C 12-15 Alkyl benzoate / octanoate	Selected brief: not intentionally used	solvent / emollient
C13-14 Isoparaffin, isododecane, isohexadecane, perfluorodecalin, perfluoroisohexane, polydecene	Selected brief: not intentionally used	συνθετικά έλαια / polymers
C12-20 Acid PEG-8 Ester, PEGs, PPGs, πολυαιθυλενογλυκόλες, polyvinylpyrrolidone (PVP)	Selected brief: not intentionally used	PEG-πολυμερή, binders, humectants
Calcium Aluminum Borosilicate Silica, tin oxide, synthetic fluorphlogopite	Selected brief: not intentionally used	effect pigments / bulking agents
Capryl isostearate	Selected brief: not intentionally used	lubricant, emulsifier
Caprylic/Capric Triglyceride (and) Diacetyl Boldine	Selected brief: not intentionally used	skin brightener complex
Carbomer, sodium polyacrylate, polyacrylamide, polyacrylate-13, styrene/acrylates copolymer κ.ά.	Selected brief: not intentionally used	συνθετικά πολυμερή / gelling agents
Carbowax (polyethylene glycol)	Selected brief: not intentionally used	PEG

Ingredient / family / alias	Source policy status	Indicative role / note
Castor oil/IPDI copolymer, IPDI, polyurethane-14	Selected brief: not intentionally used	πολυμερή / film formers
Castoryl maleate	Selected brief: not intentionally used	skin conditioning
Cocamide DEA, DIPA, MEA, MIPA, soyamide DEA	Selected brief: not intentionally used	surfactants / foam boosters
Cocamidopropyl PG-dimonium chloride, coco phosphatidyl PG-dimonium chloride, soyamidopropalkonium chloride, quaterniums κ.ά.	Selected brief: not intentionally used	quats / conditioning
Cocamidopropylamine oxide, alkyldimethylamine oxide, lauramidopropylamine oxide	Selected brief: not intentionally used	surfactants
Colloidal silver / colloidal minerals	Selected brief: not intentionally used	suspension minerals
Copper disodium EDTA, EDTA, tetrasodium EDTA, trisodium EDTA, pentasodium pentetate κ.λπ.	Selected brief: not intentionally used	chelators / sequestrants
Cyclomethicone, cyclopentasiloxane, cyclotetrasiloxane, dimethicone copolyol, dimethicone crosspolymer, polysilicone-11/-15, phenyltrimethicone κ.ά.	Selected brief: not intentionally used	σιλικονούχα derivatives / film formers
Dicaprylyl carbonate / ether, diisopropyl dimerate, diisostearyl malate, hexyl laurate, octyldodecanol, isocetyl isostearate κ.ά.	Selected brief: not intentionally used	συνθετικά emollients
Dimethyl adipate, dimethyl capramide, dimethyl glutarate, dimethyl succinate	Selected brief: not intentionally used	solvents
Dimethyl oxobenzo dioasilane, Ethylhexyl Methoxycrylene κ.λπ.	Selected brief: not intentionally used	UV stabilizers
Dimethylmethoxy chromanyl palmitate, hexylresorcinol, kojic acid, hydroquinone	Selected brief: not intentionally used	skin lighteners
Dimethylpolysiloxane, simethicone	Selected brief: not intentionally used	anti-foaming silicones
Dioctyl adipate, dioctyl sodium sulfosuccinate (DSS)	Selected brief: not intentionally used	plasticizers / surfactants
Dipalmitoyl hydroxyproline, palmitoyl dipeptides	Selected brief: not intentionally used	συγκεκριμένα peptide actives
Disodium laureth sulfosuccinate, sodium lauryl sulfoacetate, sodium lauryl sulfate, sodium laureth sulfate, sodium myreth sulfate κ.λπ.	Selected brief: not intentionally used	sulphate surfactants
Distarch Phosphate Acetate	Selected brief: not intentionally used	bulking / texturizer
EGMS (Ethylene Glycol Monostearate)	Selected brief: not intentionally used	emulsifier
Ethoxydiglycol, ethoxydiglycol oleate	Selected brief: not intentionally used	solvents
Ethyleneglycol, propylene glycol, pentylene glycol, butylene glycol, methyl glycol, Methyl Propanediol κ.ά.	Selected brief: not intentionally used	Μη αποδεκτά ως ανεξάρτητα solvents/humectants (επιτρέπονται μόνο ως φορείς μέσα σε ορισμένα actives, σύμφωνα με τη δική σου πολιτική)
FD & C colors, synthetic fragrance / parfum, vanillin (συνθετική), Butylphenyl methylpropional κ.ά.	Selected brief: not intentionally used	τεχνητά αρώματα & χρωστικές
Formaldehyde και formaldehyde-releasing agents	Selected brief: not intentionally used	preservatives
Fullerenes	Selected brief: not intentionally used	active nanomaterials
Gelatin, tallow, equine oil	Selected brief: not intentionally used	ζωικής προέλευσης συστατικά (εκτός συγκεκριμένων περιπτώσεων όπου επιτρέπονται)
Germaben, Germall	Selected brief: not intentionally used	preservatives (περιέχουν parabens ή non-INCI names)
Glycereth-2/7/26 cocoate, glyceryl polyacrylate, polyglyceryl methacrylate κ.ά.	Selected brief: not intentionally used	ethoxylated derivatives / polymers
Glycolic acid, lactic acid (ως peel), salicylic acid (ως active)	Selected brief: not intentionally used	ισχυρά χημικά peels (επιτρέπεται μόνο σε ίχνη ως pH adjuster, όπου αυτό έχει συμφωνηθεί)
Guaiazulene	Selected brief: not intentionally used	fragrance/colorant
Hexylene glycol	Selected brief: not intentionally used	solvent / preservative booster

Ingredient / family / alias	Source policy status	Indicative role / note
Homosalate, octinoxate, octisalate, octocrylene, PABA κ.ά.	Selected brief: not intentionally used	chemical UV filters
Human placental protein, melanin (σε bodycare), placental protein	Selected brief: not intentionally used	ζωικής προέλευσης actives
Hydrogenated polydecene, microcrystalline wax, mineral oil, petrolatum, paraffin derivatives	Selected brief: not intentionally used	ορυκτά έλαια / κηροί
Hydrolyzed Vegetable Protein PG-Propyl Silanetriol	Selected brief: not intentionally used	silicone-modified protein
Hydroquinone	Selected brief: not intentionally used	ισχυρό skin bleaching agent
Hydroxyethyl acrylate/sodium acryloyldimethyl taurate copolymer	Selected brief: not intentionally used	polymer
Hydroxyethyl urea, hydroxyethyl soyamide, hydroxypropyl polysiloxane, hydroxypropyltrimonium honey	Selected brief: not intentionally used	συνθετικά humectants / conditioners
Isobutane, isopentane, aerosol propellants	Selected brief: not intentionally used	Μη αποδεκτά
Isoceteth-20, oleth-2-50, laureth-7 κ.ά.	Selected brief: not intentionally used	ethoxylated surfactants
Isopropyl myristate, isopropyl palmitate, tridecyl neopentanoate, tridecyl salicylate κ.ά.	Selected brief: not intentionally used	comedogenic/emollient esters
Kojic acid	Selected brief: not intentionally used	skin lightener
Magnesium Aluminum Silicate, magnesium myristate	Selected brief: not intentionally used	ανόργανα fillers
MEA / DEA / TEA-containing ingredients (mono/di/triethanolamine)	Selected brief: not intentionally used	neutralizers/surfactants
Methoxyethanol, methylene chloride, methanol derivatives	Selected brief: not intentionally used	solvents
Methyl nicotinate, panthenyl ethyl ether, panthenyl triacetate	Selected brief: not intentionally used	συγκεκριμένα conditioning derivatives
Methyl soyate, methyl rapeseed extract	Selected brief: not intentionally used	anti-acne / conditioning esters
Nanomaterials / Nanotechnology ingredients (<100 nm)	Selected brief: not intentionally used	Μη αποδεκτά ως νανο-μορφές
Nitrocellulose	Selected brief: not intentionally used	film former (κυρίως σε βερνίκια)
Nonoxynol 10	Selected brief: not intentionally used	surfactant
Nylon-12, polyamide-8	Selected brief: not intentionally used	synthetic powders
P-Phenylenediamine, paraphenylenediamine	Selected brief: not intentionally used	hair dyes
PEGs / PPGs / polyethyleneglycols / polypropylene glycols / PEG-derivatives	Selected brief: not intentionally used	Μη αποδεκτά
Perfluorinated compounds (PFAS, PTFE, κ.λπ.)	Selected brief: not intentionally used	Μη αποδεκτά
Phenoxyethanol	Selected brief: not intentionally used	Μη αποδεκτό ως ανεξάρτητος συντηρητικός (επιτρέπεται μόνο σε ίχνη μέσα σε συγκεκριμένα έτοιμα actives, σύμφωνα με την εσωτερική σου πολιτική)
Phenylpropanol, phenyl-butyl-nitrate	Selected brief: not intentionally used	preservatives/actives
Polybutene, polyisobutene, polyurethane-14, styrene/acrylates copolymers, VA/Butyl Maleate/Isobornyl Acrylate copolymer κ.λπ.	Selected brief: not intentionally used	synthetic polymers / film formers
Propyl gallate	Selected brief: not intentionally used	antioxidant
Propylene carbonate, propylene glycol alginate	Selected brief: not intentionally used	solvents / thickeners
Quaternium-15, -18, 87, 95, polyquaternium-7/10/11/51 κ.ά.	Selected brief: not intentionally used	quats / film formers
Resorcinol	Selected brief: not intentionally used	hair dye / antiseptic

Ingredient / family / alias	Source policy status	Indicative role / note
Salicylic acid	Selected brief: not intentionally used	Μη αποδεκτό ως active (επιτρέπεται μόνο σε πολύ μικρά επίπεδα ως pH control όπου αυτό έχει ειδικά εγκριθεί)
Silver citrate, silver dihydrogen citrate	Selected brief: not intentionally used	antimicrobial silver
SLS, SLES, sodium coco-sulfate, sodium dodecylbenzene sulfonate κ.λπ.	Selected brief: not intentionally used	ισχυρά ανιονικά surfactants
Sodium bisulfite, sodium erythorbate, sodium metabisulfite	Selected brief: not intentionally used	antioxidants / preservatives
Sodium fluoride	Selected brief: not intentionally used	Μη αποδεκτό (εκτός ειδικών oral care προϊόντων και με ξεχωριστό καθεστώς)
Sodium sulfate	Selected brief: not intentionally used	viscosity builder
Sorbitan isostearate	Selected brief: not intentionally used	surfactant
Squalane / squalene ζωικής (shark-derived) προέλευσης	Selected brief: not intentionally used	επιτρέπεται μόνο plant-derived
Stearamidopropyl dimethylamine, steardimonium chloride, wheatgermamidopropyl dimethylamine κ.ά.	Selected brief: not intentionally used	quats / hair conditioners
Synthetic beeswax, synthetic wax	Selected brief: not intentionally used	synthetic waxes
Tallow	Selected brief: not intentionally used	animal fat
TEA-Carbomer, TEA-Lauryl sulfate	Selected brief: not intentionally used	TEA derivatives
Tetrasodium etidronate, tetrasodium glutamate diacetate, tetrasodium N,N-bis(carboxymethyl) L-glutamate, trisodium ethylenediamine disuccinate	Selected brief: not intentionally used	chelators
Thiotic acid (non-INCI), various non-INCI raw names	Selected brief: not intentionally used	non-INCI compliant
Tolnaftate	Selected brief: not intentionally used	fungicide
Triclosan	Selected brief: not intentionally used	antibacterial / preservative
Trimethylsiloxysilicate, triethoxycaprylylsilane	Selected brief: not intentionally used	silicone derivatives
Urea	Selected brief: not intentionally used	Μη αποδεκτό ως humectant/keratolytic στις δικές μας σειρές (προτιμάμε άλλους moisturisers)
Vanillyl butyl ether	Selected brief: not intentionally used	warming agent
Water/Caprolactam/VP/Dimethylaminoethyl Methacrylate Copolymer	Selected brief: not intentionally used	film former
Wheat germamidopropyl betaine	Selected brief: not intentionally used	quat
Willow bark extract / wintergreen oil	Selected brief: not intentionally used	Μη αποδεκτά ως πηγές salicylates (με βάση την εσωτερική πολιτική)
Zinc pyrithione	Selected brief: not intentionally used	antidandruff agent

Ελληνική σημείωση χρήσης

Η δημόσια βιβλιοθήκη είναι εργαλείο screening και συζήτησης με τον πελάτη. Δεν αντικαθιστά έλεγχο νομιμότητας, toxicological assessment, safety assessment, CPSR, product-specific risk assessment ή τεκμηρίωση αποτελεσματικότητας. Ο όρος “δεν χρησιμοποιείται σκόπιμα” περιγράφει επιλογή του συγκεκριμένου brief και όχι γενική κρίση για το συστατικό.

English use note

The public library is a screening and client-discussion tool. It does not replace legal review, toxicological assessment, a cosmetic safety report, product-specific risk assessment or efficacy substantiation. “Not intentionally used” describes the selected brief, not a general judgement on the ingredient.

Selected references

ICH Q8(R2), Pharmaceutical Development, International Council for Harmonisation.

ICH Q9(R1), Quality Risk Management, International Council for Harmonisation.

ICH Q10, Pharmaceutical Quality System, International Council for Harmonisation.

European Commission, EudraLex Volume 4, EU Guidelines for Good Manufacturing Practice.

EU GMP Annex 15, Qualification and Validation.

FIP/WHO, Joint Guidelines on Good Pharmacy Practice: Standards for Quality of Pharmacy Services.