

BODY, FACIAL & HAND WASHES

Ingredient Guide

Simplify cleanser development with Stepan Personal Care's guide to the essential ingredients used to create body, facial and hand wash formulations

Function	Ingredient Type	Recommended Products
Cleans dirt and oil from the skin.	Primary Anionic Surfactant	Naturally-Derived: ALPHA-STEP® PC-48 Natural: STEPANOL® WA-EXTRA HP Better Foamer: BIO-TERGE® AS-40 HP Mild: STEOL® CS-230 PCK PLUS , STEOL CS-270 PLUS Cost-Effective: STEOL OS-370 PLUS , STEOL OS-370 ULTRA Premium: LATHANOL® LAL COARSE Performance Blends: STEPAN-MILD® LSB , STEPAN-MILD PCL-BA
Improves foam generation and stabilization. Improves viscosity building profile.	Secondary Amphoteric Surfactant	Better Viscosity Build: AMPHOSOL® HCA-HP Better Skin Feel: AMPHOSOL HCG-HP Higher Active: AMPHOSOL CG-50
Helps in the removal of grease and oil. Improves viscosity building and foam generation/stabilization.	Secondary Nonionic Surfactant	Best Performance: NINOL® CAA Cost-Effective: NINOL COMF-N
Helps to build viscosity in formulas that may or may not be difficult to thicken.	Thickener	Best Performance: NINOL CAA Mildest: AMPHOSOL CDB-HP Natural: STEPAN-MILD GCC
Helps to incorporate water-insoluble ingredients into a clear formula.	Solubilizer	Multi-functional: NINOL CAA Cost-Effective: STEPANTEX® CO-40
Provides a moisturized/hydrated feel to the skin.	Emollient	Light Feel: STEPAN-MILD L3 Natural: STEPAN-MILD GCC
Gives the final formula a pearlized and/or opaque, milky, lotion-like appearance.	Pearlizing/Opacifying Agent	Simple Pearl Blend: STEPAN® PEARL 2 Formulated Pearl Blend: STEPAN PEARL 4
Other Ingredients		
Helps control water hardness and decrease mineral build-up on the skin.	Chelant	Tetrasodium Glutamate Diacetate, Sodium Citrate, Tetrasodium EDTA (Ethylenediaminetetraacetic acid)
Can provide improvement in skin feel and appearance.	Vitamins	Panthenol (vitamin B5), tocopheryl acetate (vitamin E), ascorbic acid
FDA-regulated ingredients that can give anti-acne or anti-wrinkle benefits.	Active Ingredients	Salicylic acid, alpha hydroxy acid, beta hydroxy acid
Helps prevent the growth of microbes and bacteria in the final formula.	Preservative	Benzoic acid, phenoxyethanol, methylchloroisothiazolinone, methylisothiazolinone
Dyes, fragrances, and other components meant to enhance the visual appeal and experience of the final formula.	Aesthetics	FD&C colorants, various fragrances, botanical and herbal extracts

Stepan Trade Name	INCI Name	Form	Actives, %	% Bio-based
ALPHA-STEP PC-48	Sodium Methyl 2-Sulfolaurate (and) Disodium 2-Sulfolaurate	Liquid	37-40	94
AMPHOSOL CDB-HP	Cetyl Betaine	Liquid	30	78
AMPHOSOL CG-50	Cocamidopropyl Betaine	Liquid	37	64
AMPHOSOL HCA-HP	Cocamidopropyl Betaine	Liquid	30	64
AMPHOSOL HCG-HP	Cocamidopropyl Betaine	Liquid	30	64
BIO-TERGE AS-40 HP	Sodium C14-16 Olefin Sulfonate	Liquid	39	0
LATHANOL LAL COARSE	Sodium Lauryl Sulfoacetate	Powder	65 min.	60
NINOL CAA	Dimethyl Lauramide/Myristamide	Liquid	100	86
NINOL COMF-N	Cocamide MEA	Flake	100	86
STEOL CS-230 PCK PLUS	Sodium Laureth Sulfate	Liquid	27.5	75
STEOL OS-370 PLUS	Sodium Laureth Sulfate	Paste	70	0
STEOL OS-370 ULTRA	Sodium Laureth Sulfate	Paste	70	0
STEPAN PEARL 2	Sodium Laureth Sulfate (and) Glycol Stearate	Cream	34% solids	68
STEPAN PEARL 4	Sodium Laureth Sulfate (and) Ethylene Glycol Distearate (and) Cocamide MEA (and) Laureth-12	Cream	47% solids	66
STEPAN-MILD GCC	Glyceryl Caprylate/Caprate	Paste	100	100
STEPAN-MILD L3	Lauryl Lactyl Lactate	Liquid	100	100
STEPAN-MILD LSB	Sodium Lauryl Sulfoacetate (and) Disodium Laureth Sulfosuccinate	Liquid	25	64
STEPAN-MILD PCL-BA	Sodium Methyl 2-Sulfolaurate (and) Disodium 2-Sulfolaurate (and) Sodium Lauryl Sulfoacetate	Liquid	25	90
STEPANOL WA-EXTRA HP	Sodium Lauryl Sulfate	Liquid	30	100
STEPANTEX CO-40	PEG-40 Castor Oil	Liquid	100	42

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