

























Multifunctionals Vercatech

PRODUCT	INCI	CHARACTERISTICS	FORMULATIONS	ANTIMICROBIAL EFFICACY				PROPERTIES					
				GRAM +	GRAM -	YEAST	MOLD	FORM	DOSAGE	PH-RANGE	COSMETIC PROPERTIES	NATURAL ORIGIN (ISO 16128)	QUALITY SEAL
Vercatech CAPRYFORCE ECO	Propanediol, Caprylyl Glycol, Phenylpropanol	100% Natural multifunctional ingredient that offers very good antimicrobial properties and pH independent. It reduces the TEWL (clinically tested).	Emulsions, Surfactants bases and Aqueous Systems	✓/✓	✓/✓	✓/✓	✓/✓	Liquid	2,0-4,0%	Unlimited	Wetting, refatting, moisturizing	100%	 
Vercatech PENTYFORCE G	Pentylene Glycol, Glyceryl Caprylate	Innovative, natural, liquid, multifunctional additive with wide spectrum antimicrobial properties. Specially optimized with high performance to minimize any risk of reactions for atopic skins. It reduces the TEWL (clinically tested).	Emulsions, Surfactants bases and Aqueous Systems	✓/✓	✓/✓	✓/✓	✓/✓	Liquid	2,0 - 4 %	4-7	Skin conditioning, solvent	100%	 
Vercatech CGE-CAPRY	Caprylyl Glyceryl Ether, Caprylyl Glycol	100% natural multifunctional ingredient with excellent antimicrobial properties at low dosage of use. It is a natural replacement of EthylHexylGlycerine with a safer profile.	Emulsions	✓/✓	✓/✓	✓/✓	✓/✓	Liquid	0,5-1%	Unlimited	Wetting, refatting and deodorant	100%	 
Vercatech SYNERECO8	Propanediol, Phenethyl Alcohol, Phenylpropanol	Natural multifunctional blend of ingredients, soluble in water, that offers both solubilizing properties and good antimicrobial protection.	Aqueous Systems	✓/✓	✓/✓	✓/✓	✓/✓	Liquid	4,0-5,0%	Unlimited	Solubilizing properties and antimicrobial protection	100%	 
Vercatech PENTY	Pentylene Glycol	Natural, liquid, water soluble, multifunctional additive with pH independent activity.	Emulsions, Surfactants bases and Aqueous Systems	✓/✓	✓/✓	✓/✓	✓/✓	Liquid	1,0 - 5,0 %	Unlimited	Skin conditioning, solvent	100%	 
Vercatech CAPRYLATE	Glyceryl Caprylate	Natural derived antimicrobial ingredient. Good performances and excellent to be combined with organic acids.	Emulsions, Surfactants bases and Aqueous Systems	✓/✓	✓/✓	✓/✓	✓/✓	Liquid to white solid	0,3 - 1%	4,0-7,0	Wetting, refatting, co-emulsifier	100%	 
Vercatech ANISIC ECO	p-Anisic Acid	Natural multifunctional ingredient with masking properties and strong fungicidal activity. It needs to be combined to have strong antibacterial activity to provide broad spectrum protection.	Emulsions and Surfactants bases	✓/✓	-	✓/✓	✓/✓	Liquid	0,05-0,4%	4,5-6,5	Masking, fragrance	100%	 

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Vercatech LEVULINATE 25	Levulinic Acid, Sodium Levulinate, Glycerin, Aqua	Multifunctional ingredient with a strong antibacterial activity. It contains an organic acid with low acidity. Therefore, it shows a slightly acidifying effect on the human skin which allows to maintain the physiological pH. It needs to be combined to have strong antibacterial activity to provide broad spectrum protection.	Emulsions, Surfactants bases and Aqueous Systems	✓/✓	✓/✓	✓	-	Liquid	0,5-1%	4,0-6,0	Hydrating, acidifying, fragrance	100%	 
Vercatech PHENETA	Phenethyl Alcohol	Vercatech Pheneta has specific antimicrobial properties an also acts as a masking agent for any type of formulae.	Emulsions, Surfactants bases and Aqueous Systems	✓	✓/✓	✓	✓/✓	Liquid	0,5-1%	Unlimited	Masking	100%	 
Vercatech PDIOL	Propanediol	Natural multifunctional ingredient that offers a good antimicrobial boosting activity. Vercatech PDIOL is very suitable for skincare and personal care cosmetics as a cosmetic solvent, humectant, emollient and preservative booster instead of synthetic and petroleum glycols.	Emulsions, Surfactants bases and Aqueous Systems	-	✓	✓	✓	Liquid	5-10%	Unlimited	Solvent, humectant and emollient	100%	 
Vercatech SYNER8	Methylpropanediol, Phenethyl Alcohol, Phenylpropanol	Multifunctional blend of ingredients, soluble in water, that offers both solubilizing properties and good antimicrobial protection.	Aqueous Systems	✓/✓	✓/✓	✓/✓	✓/✓	Liquid	2,0-3,0%	Unlimited	Solubilizing properties and antimicrobial protection		
Vercatech CAPRY	Caprylyl Glycol	It is a wetting ingredient with multifunctional properties, one of those is the antimicrobial performance with a broad spectrum covering bacteria, molds and yeasts. Excellent to be combined with organic acids.	Emulsions, Surfactants bases and Aqueous Systems	✓	✓/✓	✓/✓	✓	Waxy Solid	0,3 - 1,0%	Unlimited	Wetting		

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Vercatech CAPRYFORCE	Methylpropanediol, Caprylyl Glycol, Phenylpropanol	Innovative, liquid, water soluble at dosage of use, multifunctional additive with pH independent activity, to cover all type of formulations and minimize the use of different references in house.	Emulsions, Surfactants bases and Aqueous Systems	✓/✓	✓/✓	✓/✓	Liquid	2,5 - 4,0%	Unlimited	Wetting, refratting, moisturizing		
Vercatech HEXIO12	1,2 Hexanediol	Good solvent and wetting agent with booster antimicrobial properties.	Emulsions, Surfactants bases and Aqueous Systems	✓	✓/✓	✓	Liquid to white solid	1-3%	Unlimited	Wetting, refratting, co-emulsifier		

*The pass levels for ready biodegradability are 70% removal of DOC or 60% of ThOD or ThCO2 production for respirometry methods according to the OECD approved by European Chemicals Agency (ECHA).
All products are China compliance. Ask the sales department for which are already registered with NIMPA code.



Cosmos approved

