



PERSONAL CARE
CATALOGUE 2022

CHINA COMPLIANT?	MICROCAPSULES	Properties	INCI / Preservatives	Formulation	Other uses
Y	CAPSURETINOL UHC 13% retinol-loaded microcapsules	Pressure-triggered retinol release. BHT-free. Anti-wrinkle. Anti-aging. Photo-aging reversion	Aqua (and) retinol (and) caprylic/capric triglyceride (and) polyurethane crosspolymer-1 (and) tocopherol (and) polyvinyl alcohol (and) xanthan gum Preservative: methylpropanediol (and) caprylyl glycol (and) phenylpropanol	0.1-0.3%	Antioxidant / Anti-acne
	*This result may not be exactly and may slightly change. The range is 13± 0.5.				
Y	CAPSURETINOL RP 30% retinyl propionate-loaded microcapsules	Pressure-triggered retinyl propionate release. Less irritating than retinol	Aqua (and) retinyl propionate (and) polyurethane crosspolymer-1 (and) xanthan gum (and) BHT (traces) Preservative: methylpropanediol (and) caprylyl glycol (and) phenylpropanol	0.1-3%	Anti-acne
Y	CAPSURETINOL PF 3% retinol-loaded microcapsules	Pressure-triggered retinol release. BHT-free. Anti-wrinkle	Aqua (and) glycine soja (soybean) oil (and) retinol (and) polyurethane crosspolymer-1 (and) xanthan gum Preservative: phenoxyethanol, caprylyl glycol, glycerin, glyceryl caprylate, phenylpropanol	1-10%	Antioxidant

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Y	ECOCAPS-TOCOPHEROL 25% vitamin E (D,L-alpha-tocopherol)-loaded microcapsules	Pressure-triggered tocopherol release. Free-radical scavenger and anti-oxidant effect	Aqua (and) tocopherol (and) caprylic/capric triglyceride (and) polyurethane crosspolymer-1 (and) polyvinyl alcohol (and) xanthan gum Preservative: methylpropanediol (and) caprylyl glycol (and) phenylpropanol	1-5%	Soothing / Anti-pollution
Y	ECOCAPS-LAVENDER (97% natural) 30% lavender essential oil-loaded microcapsules Biodegradable ISO 14851	Pressure-triggered lavender oil release. Long-lasting scent and antimicrobial effect	Aqua (and) lavandula hybrida oil (and) polyurethane crosspolymer-1 (and) xanthan gum Preservative: none	1-5%	Relaxing
Y	ECOCAPS-TEA TREE (97% natural) 30% australian tea tree essential oil-loaded microcapsules Biodegradable ISO 14851	Pressure-triggered tea tree oil release. Long-lasting antimicrobial effect	Aqua (and) melaleuca alternifolia (tea tree) leaf oil (and) caprylic/capric triglyceride (and) polyurethane crosspolymer-1 (and) xanthan gum Preservative: none	1-5%	Anti-acne
Y	ECOCAPS-GRAPEFRUIT (97% natural) 30% grapefruit essential oil-loaded microcapsules Biodegradable ISO 14851	Pressure-triggered grapefruit oil release. Long-lasting scent and invigorating effect	Aqua (and) citrus grandis (grapefruit) peel oil (and) polyurethane crosspolymer-1 (and) xanthan gum Preservative: methylpropanediol (and) caprylyl glycol (and) phenylpropanol	1-5%	Antimicrobial
Y	ECOCAPS-CINNAMON (95% natural) 15% cinnamon essential oil-loaded microcapsules Biodegradable ISO 14851	Pressure-triggered cinnamon oil release. Long-lasting scent, antimicrobial and anti-oxidant effect	Aqua (and) cinnamomum cassia oil (and) caprylic/capric triglyceride (and) polyurethane crosspolymer-1 (and) xanthan gum Preservative: methylpropanediol (and) caprylyl glycol (and) phenylpropanol	0.1-2%	Warming

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Y	ECOCAPS-BERGAMOT (94% natural) 12% bergamot essential oil-loaded microcapsules Biodegradable ISO 14851	Pressure-triggered bergamot oil release. Long-lasting scent and ego-booster effect	Aqua (and) caprylic/capric triglyceride (and) citrus aurantium bergamia (bergamot) fruit oil (and) polyurethane crosspolymer-1 (and) xanthan gum Preservative: methylpropanediol (and) caprylyl glycol (and) phenylpropanol	1-10%	Skin cleansing
Y	ECOCAPS-NEEM (91% natural) 3% neem seed essential oil-loaded microcapsules Biodegradable ISO 14851	Pressure-triggered neem oil release. Long-lasting antimicrobial and anti-parasitic effect	Aqua (and) caprylic/capric triglyceride (and) melia azadirachta seed oil (and) polyurethane crosspolymer-1 (and) xanthan gum Preservative: methylpropanediol (and) caprylyl glycol (and) phenylpropanol	0.5-10%	Soothing
Y	ECOCAPS-NEEM-SPEARMINT (93% natural) Neem (3%) and spearmint (6%) essential oils-loaded microcapsules Biodegradable ISO 14851	Pressure-triggered neem and spearmint oil release. Long-lasting mint scent and antimicrobial effect	Aqua (and) caprylic/capric triglyceride (and) mentha viridis (spearmint) leaf oil (and) melia azadirachta seed oil (and) polyurethane crosspolymer-1 (and) xanthan gum Preservative: methylpropanediol (and) caprylyl glycol (and) phenylpropanol	0.5-10%	Cooling
Y	NANOECOCAPS-RESVERATROL	Initially, released by pressure-triggered. Then there is a constant latent effect that prolongs the delivery due to the slow hydrolysis of the capsule shell by biological fluids.	Aqua (and) polyurethane crosspolymer-1 (and) resveratrol. Stabilizer: non-added. the product is self-emulsifiable in water. Preservative: dermosoft omp	0.1-0.3%	Antioxidant
Y	NANOECOCAPS-CURCUMIN	Initially, released by pressure-triggered. Then there is a constant latent effect that prolongs the delivery due to the slow hydrolysis of the capsule shell by biological fluids.	Aqua (and) polyurethane crosspolymer-1 (and) curcumin. Stabilizer: non-added. the product is self-emulsifiable in water. Preservative: dermosoft omp	0.1-0.3%	Antioxidant and anti-inflammatory

CHINA COMPLIANT?	NANO/MICROCAPSULES	Properties	INCI / Preservatives	Formulation	Other uses
Y	SILAIRCARE Aminodimethicone-loaded polyurethane-nano/microcapsules	Drying-activated release of amodimethicone. Ideal as leave-in conditioner during blow-drying or flat ironing procedures	Aqua (and) amodimethicone (and) polyurethane crosspolymer-1 (and) polyvinyl alcohol (and) polysorbate-20 Preservative: methylpropanediol (and) caprylyl glycol (and) phenylpropanol	5-20%	Heat protection
Y	ECOCAPS-MENTHOL (93% natural) 6% menthol-loaded microcapsules Biodegradable ISO 14851	Pressure-triggered release of menthol. Used in combination with free menthol for a long-lasting cooling effect	Aqua (and) caprylic/capric triglyceride (and) menthol (and) polyurethane crosspolymer-1 (and) xanthan gum Preservative: methylpropanediol (and) caprylyl glycol (and) phenylpropanol	5-20%	Anti-inflammatory
Y	ECOCAPS-NEEM-EX (92% natural) 30% neem leaves extract-loaded microcapsules Biodegradable ISO 14851	Pressure-triggered neem leaves oily extract release. Long-lasting antimicrobial and anti-parasitic effect. Neem odor free	Aqua (and) helianthus annuus (sunflower) seed oil (and) melia azadirachta leaf extract (and) polyurethane crosspolymer-1 (and) xanthan gum Preservative: methylpropanediol (and) caprylyl glycol (and) phenylpropanol	5-10%	Soothing
Y	ECOCAPS-GINSENG (93% natural) 30% ginseng extract-loaded microcapsules Biodegradable ISO 14851	Pressure-triggered ginseng oily extract release. Long-lasting energizing, cleansing effect	Aqua (and) caprylic/capric triglyceride (and) ginseng panax extract (and) polyurethane crosspolymer-1 (and) xanthan gum Preservative: methylpropanediol (and) caprylyl glycol (and) phenylpropanol	5-10%	Antioxidant
Y	ECOCAPS-GREEN APPLE 30% green apple fragrance-loaded microcapsules	Pressure-triggered green apple fragrance release. Long-lasting fruity, fresh and floral scent	Aqua (and) fragrance (and) polyurethane crosspolymer-1 (and) xanthan gum Preservative: none	1-10%	Aromatic

CHINA COMPLIANT?	FILM-FORMING POLYMERS	Properties	INCI / Preservatives	Formulation	Other uses
Y	<ul style="list-style-type: none"> ECO FILMCARE <p>Water-based anionic film-forming hybrid silane-polyurethane polymer</p>	<p>This polymer is designed for high humidity and abrasion resistance in hair styling and advanced nail polish products</p>	<p>Aqua (and) Diethylene Glycol/Dimer Dilinoleic Acid Copolymer (and) PPG-17/IPDI/DMPA Copolymer (and) Aminopropyl Triethoxysilane Preservative: methylpropanediol (and) caprylyl glycol</p>	5-80%	<p>Abrasion-resistance for nail polish</p>
Y	<ul style="list-style-type: none"> ECOREPAIR <p>Water-based polyurethane-polyurea-siloxane with free thiol groups</p>	<p>Keratin-targeted hair and skin repairing hybrid siloxane-polyurethane polymer</p>	<p>Aqua and Dimethicone/Mercaptopropyl Methicone Copolymer (and) PEG-100/IPDI Preservative: methylpropanediol (and) caprylyl glycol</p>	3-15%	<p>Thermal protection for damaged hair</p>
Y	<ul style="list-style-type: none"> ELYSAN <p>Anionic aqueous dispersion of aliphatic polyester-polyurethane</p>	<p>Designed to be included in face masks, sunscreens, conditioners, hair masks and hair-sprays to provide SPF-boosting, light weight film-formation and high elasticity. Specially recommended for damaged, rebel and curled hair</p>	<p>Aqua (and) Polyurethane-34 Preservative: methylpropanediol (and) caprylyl glycol</p>	5-25%	<p>Color protection</p>
Y	<ul style="list-style-type: none"> ELYSAN PLUS <p>Anionic aqueous dispersion of aliphatic polyester-polyurethane</p>	<p>SPF-boosting, light weight film-formation and high elasticity. Specially developed to ensure a higher wash resistance and binding</p>	<p>Aqua (and) Polyurethane-35 Preservative: methylpropanediol (and) caprylyl glycol</p>	5-25%	<p>Water-based nail polish</p>

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Y	<ul style="list-style-type: none"> ECOSUN Ethanol-based non-ionic polyurethane film-former 	Great performance as SPF booster providing high water resistance in wet skin application. Also useful for hair styling sprays and aerosol sprays to provide high flexibility, frizz protection and light weight hold	Aqua (and) Polyurethane-64	5-10%	Water resistant SPF-boost
Y	<ul style="list-style-type: none"> ECO SELF-HEAL Water-based cationic film-forming hybrid silane-polyurethane polymer 	This polymer is designed to self-heal and mask minor cuts and scratches and is especially recommended for advanced hair repair treatments and high-end nail polish products	Aqua (and) Dilinoleyl Alcohol/IPDI Copolymer (and) PEG-800 (and) Aminopropyl Triethoxysilane Preservative: methylpropanediol (and) caprylyl glycol	5-20%	Nail scratches masking
Y	<ul style="list-style-type: none"> ECOPOLDERM 100% solids low molecular weight diurethane and derived from IPDI 	Hydrophobic film-forming emollient, plasticizer and conditioning agent for hair care and skin care with high pH and thermal stability	Aqua (and) Dioctyldodecyl IPDI Preservative: methylpropanediol (and) caprylyl glycol	5-10%	Anti-freeze agent
Y	<ul style="list-style-type: none"> ECOCAPI Water-based cationic polyacrylamide 	Hair-conditioning, film-former and hair-binding agent for hair care formulas	Aqua (and) Polyquaternium 5 Preservative: methylpropanediol (and) caprylyl glycol	5-15%	Conditioning, Slip for shaving



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