

Beauty Care Ingredients



Inolex



Sustainable and innovative ingredients
for health, beauty, and wellness

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Inolex Conscious Science

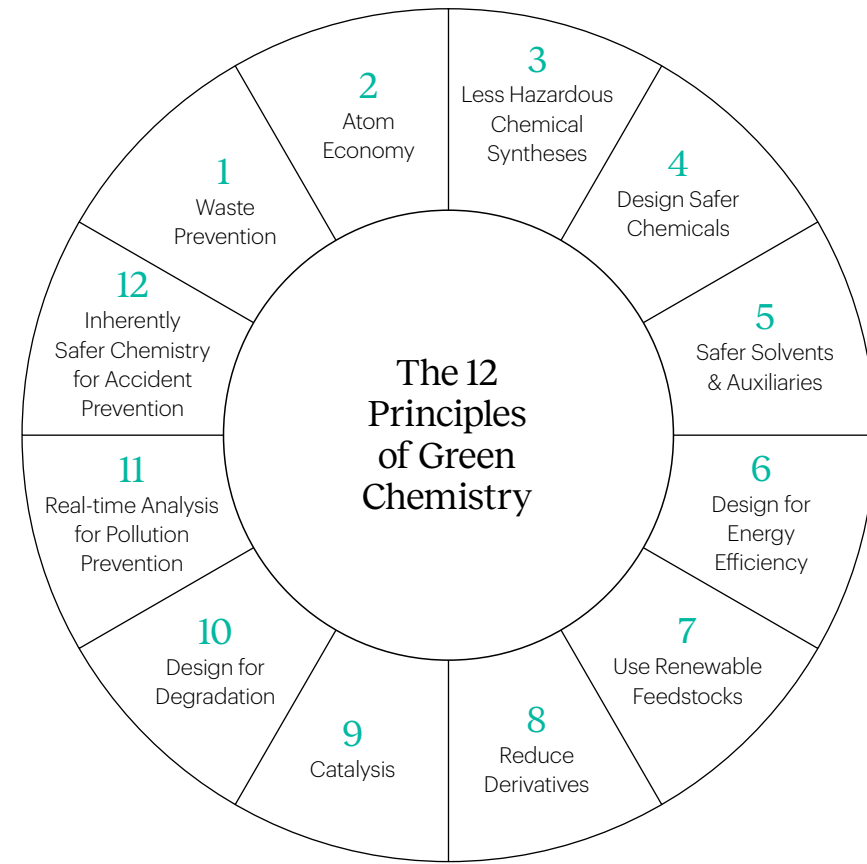
Forging a positive impact on people and planet by leading with innovation and committing to sustainability.

The Inolex innovation platform is guided by the Principles of Green Chemistry and life-cycle thinking. Our goal is to provide ingredients that deliver objective, measurable improvements in performance, consumer preference, and sustainability.

Guided by Green Chemistry

The 12 Principles of Green Chemistry serve as the framework for our ingredient development. This philosophy gives us the opportunity to build:

- “Platformable” chemistries for building sustainable ingredient portfolios to address a broad range of applications
- Safe, smart chemistry with sophisticated performance: efficacy AND efficiency
- Effective use of renewable, plant-based feedstocks; new biobased alternatives



Inolex Products are...

RSPO MB
Inolex is a proud member of the Roundtable on Sustainable Palm Oil (RSPO) and has achieved RSPO Supply Chain Certification. Our entire portfolio of palm-derived ingredients are offered exclusively as RSPO Mass Balance certified material.

Halal Certified
Inolex strives to make our high performance technologies accessible to all. Our entire product portfolio is Halal Certified.

Traceable
Inolex’s Raw Material Sourcing Questionnaire establishes a standard to gather detailed information from our raw material vendors – down to the countries or regions where the raw materials are sourced, harvested and processed and the type of all plant sources.

Vegan & Cruelty Free
Inolex is committed to animal welfare and our portfolio exemplifies this commitment. Our complete portfolio is vegan-friendly. We do not sell animal products or animal-derived products and we do not test our products on animals.

Kosher Compliant
Inolex strives to make our high performance technologies accessible to all. Inolex’s entire product portfolio and production process is Kosher compliant.

What Is?

100% Natural
Inolex technologies are designed with the goal of having 100% natural content. All technologies carrying this symbol contain 100% plant-based carbon, are certified by the USDA BioPreferred® Program, and are manufactured using the Principles of Green Chemistry.

COSMOS
The COSMOS-standard is a widely used organic and natural cosmetics standard. Raw materials that contain organic content or are manufactured according to the COSMOS-standard can achieve COSMOS-standard approval. Inolex products with this marking are COSMOS Approved or awaiting approval.

Non-Palm Derived
Inolex recognizes the value in reducing the cosmetic industry’s dependence on palm and the performance benefits that alternative plant sources can bring to ingredients. Inolex was the first to introduce a palm-alternative product line under the SustOleo™ tradename and we provide over 40 products from non-palm sources across our product portfolio.

USDA Certified Biobased
The USDA BioPreferred® Program certifies percent biobased content using an ASTM test method for analysis of New Organic Carbon. Inolex products with this marking have achieved or are in process of third-party verification of biobased content and USDA BioPreferred certification.

NATRUE
The NATRUE Standard and Label is one of the highest benchmarks for natural and organic cosmetics at an international level. NATRUE approved ingredients contain only substances classifiable as natural, derived natural and nature-identical. NATRUE Approved ingredients may be used in NATRUE certified finished products. Inolex products with this marking are NATRUE Approved or awaiting approval.

Certified Biodegradable
The OECD *Guidelines for the Testing of Chemicals* is a collection of internationally accepted testing methods that covers environmental fate and behavior. Inolex uses data generated in accordance with OECD 301 testing methods to determine the biodegradability of ingredients. Inolex products with this marking meet the criteria for readily biodegradable, ultimately biodegradable, or inherently biodegradable.










China IECIC Listed
The China Food and Drug Administration (CFDA) issued an Inventory of Existing Cosmetic Ingredients in China (IECIC). Ingredients not listed in this inventory are regarded as new cosmetic ingredients and must be approved by the CFDA before they can be used in cosmetics in China. Inolex products with this marking are listed in the IECIC.

NSF - Organic Ingredients
The National Sanitation Foundation certifies formulations as Containing Organic Ingredients under the NSF/ANSI 305 certification. Ingredients meeting the NSF/ANSI 305 criteria are approved for use in certified formulations. Inolex products with this marking are acceptable for use in NSF/ANSI 305 certified personal care products or pending acceptance verification.













ISO 16128 Derived Natural
The ISO 16128 International Standard provides guidelines on definitions and criteria for natural cosmetic ingredients, including an approach to calculate natural origin index for natural derived ingredients. Inolex products with this marking have a calculated Natural Origin Index greater than 0.5 and are compliant with the ISO 16128 Derived Natural Ingredient processing requirements.

Sensory Enhancers

Silicone Alternatives





































LexFeel™ D4	neopentyl glycol diheptanoate (and) isododecane	cyclotetrasiloxane (D4) alternative		 
LexFeel™ D5	neopentyl glycol diheptanoate (and) isododecane	cyclopentasiloxane (D5) alternative		 
LexFeel™ Shine	propylene glycol dibenzoate	phenyltrimethicone alternative with high refractive index and shine		 

Sensory Emollients
















LexFeel™ 7	neopentyl glycol diheptanoate	light emollient for tack reduction and reduced whitening; excellent solubilizer for uv filters		 
LexFeel™ 21 MB	trimethylolpropane tricaprylate/tricaprate	light initial feel with elegant after-feel; ideal for skin care and conditioning shampoo formulations (USDA: 84% ISO: 0.82)	 	 
LexFeel™ 350	dipentaerythryl hexa c5-9 acid esters	pigment dispersant and medium viscosity emollient with substantial cushion and a long-lasting non-greasy after-feel		
LexFeel™ 700 MB	polyester-4	superior castor oil alternative that adds cushion and shine and enhances stability (USDA: 72% ISO: 0.68)	 	

Natural Sensory Enhancers

Natural Silicone Alternatives

LexFeel™ N5 MB	diheptyl succinate (and) capryloyl glycerin/sebacic acid copolymer	100% natural dimethicone (5 cst) alternative (USDA: 100% ISO: 1)		  
LexFeel™ N20 MB	diheptyl succinate (and) capryloyl glycerin/sebacic acid copolymer	100% natural dimethicone (20 cst) alternative (USDA: 100% ISO: 1)		  
LexFeel™ N50 MB	diheptyl succinate (and) capryloyl glycerin/sebacic acid copolymer	100% natural dimethicone (50 cst) alternative (USDA: 100% ISO: 1)		  
LexFeel™ N100 MB	diheptyl succinate (and) capryloyl glycerin/sebacic acid copolymer	100% natural dimethicone (100 cst) alternative (USDA: 100% ISO: 1)		  
LexFeel™ N200 MB	diheptyl succinate (and) capryloyl glycerin/sebacic acid copolymer	100% natural dimethicone (200 cst) alternative (USDA: 100% ISO: 1)		  
LexFeel™ N350 MB	diheptyl succinate (and) capryloyl glycerin/sebacic acid copolymer	100% natural dimethicone (350 cst) alternative with hair color protection benefits (USDA: 100% ISO: 1)		  
LexFeel™ WOW	triheptanoin (and) C13-16 isoalkane	100% natural cyclomethicone alternative with a light and luxurious skin feel (USDA: 100% ISO: 1)	 	   
LexFeel™ WOW DT	C13-16 isoalkane (and) heptyl undecylenate	100% natural cyclomethicone alternative with a light and luxurious dry touch skin feel (USDA: 100% ISO: 1)	 	   


Natural Emollients

LexFeel™ Natural	heptyl undecylenate	light and dry emollient with excellent spreadability (USDA: 100% ISO: 1)	    
SustOleo™ MCT	triheptanoin	coconut and castor oil derived emollient; disperses pigment and gives a light and nourishing after-feel (USDA: 100% ISO: 1)	    
SustOleo™ DCS	diisooctyl succinate	light and dry emollient with excellent pigment dispersion; derived from non-GMO corn oil and castor oil (USDA: 100% ISO: 1)	    

Standards and Certifications



All products are vegan-friendly, not tested on animals, and compliant with Halal and Kosher requirements

-  100% Natural (USDA BioPreferred®)
-  USDA BioPreferred® (<100% biobased)
-  China IECIC Listed
-  COSMOS
-  NATRUE
-  NSF/ANSI 305
-  Non-palm
-  Biodegradable
-  ISO 16128

Enhance. Texturize. Emulsify.

Create unique textures and stable emulsions with sustainable, palm-free, and PEG-free formulation essentials

Natural Sensory Enhancers

Non-Palm Derived

Natural Texturizers

SustOleo™ TL	trilaurin	coconut oil-derived all-natural solid powder emollient; melts at skin temperature and gives a soft powdery feel (USDA: 100% ISO: 1)	● ● ● ● ● ● ● ●
SustOleo™ TSB	hydrogenated rapeseed oil	all-natural texturizing agent derived from brassica seed oil with a buttery texture and moisturized after-feel (USDA: 100% ISO: 1)	● ● ● ● ● ● ● ●
SustOleo™ BG	brassica glycerides	non-palm all-natural co-emulsifier derived from brassica seed oil and coconut oil; provides soft texture and improves pickup (USDA: 100% ISO: 1)	● ● ● ● ● ● ● ●
SustOleo™ BA	brassica alcohol	brassica seed oil-derived all-natural texturizer and viscosity builder (USDA: 100% ISO: 1)	● ● ● ● ● ● ● ●

Natural Emulsifiers

AminoSensyl™ SC	brassica alcohol (and) brassicyl valinate esylate (and) brassica glycerides	100% natural self-emulsifying system for high oil load lamellar liquid crystal emulsions with a soft & velvety skin feel (USDA: 100% ISO: 1)	● ● ● ● ● ● ● ●
ProCondition™ 22	brassicamidopropyl dimethylamine	sensory modifying cationic emulsifier and skin conditioning agent derived from brassica seed oil (USDA: 83% ISO: 0.80)	● ● ● ● ● ● ● ●
SustOleo™ GMS	glyceryl stearate	non-palm, all-natural, and non-GMO viscosity building co-emulsifier derived from olive oil and coconut oil (USDA: 100% ISO: 1)	● ● ● ● ● ● ● ●
SustOleo™ GMS-SE	glyceryl stearate se	non-palm, all-natural, and non-GMO self-emulsifying co-emulsifier derived from olive oil and coconut oil (USDA: 100% ISO: 1)	● ● ● ● ● ● ● ●

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Versatile and advanced polymer platform for improved performance across categories

Sun Care

Film Formers

WetFilm™ MB	trimethylpentanediol/adipic acid/glycerin crosspolymer	water-resistant film former that remains clear on wet skin; compatible with alcohol-based systems	●	●
LexFilm™ Sun	polyester-7 (and) neopentyl glycol diheptanoate	water-resistant film former and UV filter solubilizer	●	● ●
LexFilm™ Sun Natural MB	capryloyl glycerin/sebacic acid copolymer	100% natural and readily biodegradable film former for water-resistant sun care with improved SPF performance (USDA: 100% ISO: 1)	● ● ● ● ● ●	● ●
LexFilm™ Spray	polyester-10 (and) propylene glycol dibenzoate	water-resistant film former and UV filter solubilizer for alcohol-based spray applications		● ●
Lexorez™ 100 MB	adipic acid/diglycol crosspolymer	pourable water-resistant film former that provides a flexible film on skin	●	●

UV Filter Solubilizers

LexSolv™ A	neopentyl glycol diheptanoate (and) propylene glycol dibenzoate	superior solubilizer for UV filters	●	● ●
LexFeel™ 7	neopentyl glycol diheptanoate	light emollient for tack reduction and reduced-whitening; excellent solubilizer for UV filters	●	● ●

Skin Care & Color Cosmetics

LexFeel™ Vibrant MB	palm acid/adipic acid/pentaerythritol crosspolymer	sensory and texture modifying agent that provides superior color payoff and vibrancy (USDA: 82% ISO: 0.79)	●	● ●
LipFeel™ Natural MB	capryloyl glycerin/sebacic acid copolymer	100% natural moisturizer and gloss enhancer (USDA: 100% ISO: 1)	● ● ● ● ● ●	● ●
Lexorez™ 100 MB	adipic acid/diglycol crosspolymer	pourable film former for flexible films and improved transfer resistance	●	●
Lexorez™ 200 MB	trimethylpentanediol/adipic acid/glycerin crosspolymer	pourable film former for flexible films and improved transfer resistance	●	●
Vellaplex™ MB	capryloyl glycerin/sebacic acid copolymer	100% natural polymer for flexible films and skin moisturization (USDA: 100% ISO: 1)	● ● ● ● ● ●	● ●
Lexorez™ TL-8	trimethylpentanediol/adipic acid copolymer	active delivery system for enhanced active efficacy	●	

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Condition. Perform. Sustain.

Cutting edge cationics and pylesters enable next-generation, high performance, and sustainable hair care

Hair Care


Conditioner & Treatments




AminoSensyl™ HC	brassica alcohol (and) brassicyl valinate esylate	100% natural and quat-free amino lipid based hair care system strengthened hair, and a smooth & defined appearance (USDA: 100% ISO: 1)	● ● ● ● ● ● ● ● ● ● ● ●
AminoSensyl™ Ultra MB	cetearyl alcohol (and) brassicyl valinate esylate	100% natural and quat-free amino lipid based hair care system strengthened hair, and a smooth & defined appearance (USDA: 100% ISO: 1)	● ● ● ● ● ● ● ● ● ● ● ●
Emulsense™ HC	brassicyl isoleucinate esylate (and) brassica alcohol	100% natural and quat-free amino lipid conditioning system (USDA: 100% ISO: 1)	● ● ● ● ● ● ● ● ● ● ● ●
Kerabase™ MB	brassica alcohol (and) brassicamidopropyl dimethylamine (and) polyester-11 (and) aspartic acid (and) EDTA	superior conditioning to CTAC in a complete conditioning ingredient package (USDA: 95% ISO: 0.90)	● ● ● ● ● ● ● ● ● ● ● ●
Kerabase™ LC MB	cetearyl alcohol (and) brassicamidopropyl dimethylamine (and) aspartic acid (and) EDTA	conditioning formulation package with wet combing and fly-away reduction benefits (USDA: 98% ISO: 0.90)	● ● ● ● ● ● ● ● ● ● ● ●
ClariSilk™	polyester-37	quat-free & biodegradable conditioning polymer; reduces static charge and provides color protection (ISO: 0.60)	● ● ● ● ● ● ● ● ● ● ● ●
Kerazyme™ MB	polyester-11	quat-free and readily biodegradable polymer with amodimethicone-like conditioning and color retention benefits	● ● ● ● ● ● ● ● ● ● ● ●
ProCondition™ 22	brassicamidopropyl dimethylamine	non-quat conditioning agent with excellent combing performance and superior sustainability profile (USDA: 83% ISO: 0.80)	● ● ● ● ● ● ● ● ● ● ● ●
ProCondition™ Sativa	cannabisamidopropyl dimethylamine	multifunctional hair conditioning agent and emulsifier derived from Cannabis Sativa Seed Oil (USDA: 82% ISO: 0.78)	● ● ● ● ● ● ● ● ● ● ● ●
Lexamine™ S-13 MB	stearamidopropyl dimethylamine	traditional conditioning agent for rinse-off and leave-in conditioning applications (USDA: 81% ISO: 0.78)	● ● ● ● ● ● ● ● ● ● ● ●







Shampoo

ClariSilk™	polyester-37	quat-free & biodegradable polymer with conditioning benefits; ideal for clear formulations (ISO: 0.60)	● ● ● ● ● ● ● ● ● ● ● ●
Kerazyme™ MB	polyester-11	quat-free and readily biodegradable polymer with conditioning benefits; increased mildness in surfactant systems	● ● ● ● ● ● ● ● ● ● ● ●
ProCondition™ 22	brassicamidopropyl dimethylamine	non-quat conditioning agent with excellent combing performance and superior sustainability profile (USDA: 83% ISO: 0.80)	● ● ● ● ● ● ● ● ● ● ● ●
Lexamine™ S-13 MB	stearamidopropyl dimethylamine	traditional conditioning agent for rinse-off and leave-in conditioning applications (USDA: 81% ISO: 0.78)	● ● ● ● ● ● ● ● ● ● ● ●
Lexquat™ C-PF MB	cocamidopropyl pg-dimonium chloride	cationic conditioning agent for surfactant systems (ISO: 0.58)	● ● ● ● ● ● ● ● ● ● ● ●

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 COSMOS
  NATRUE
 NSF/ANSI 305
 Non-palm
 Biodegradable
 ISO 16128

Local. Sustainable. Traceable.

Inolex
Provence

We know our farmers, and we invite you to know them too. PhytoTrace™ extracts offer complete supply-chain transparency, from growers whose care for their terroir is matched only by the ideal growing climate of Provence, France

Traceable Extracts

PhytoTrace™ Carrot	daucus carota sativa (carrot) root extract (and) helianthus annuus (sunflower) seed oil	sunflower oil macerate; emollient (ISO: 1)	● ● ● ●
PhytoTrace™ Fig	ficus carica (fig) fruit extract (and) glycerin (and) water	hydroglycerin macerate; humectant (ISO: 1)	● ● ● ●
PhytoTrace™ Lemon Verbena	lippia citriodora (lemon verbena) leaf extract (and) glycerin (and) water	hydroglycerin macerate; humectant (ISO: 1)	● ● ● ●
PhytoTrace™ Olive	olea europaea (olive) leaf extract (and) glycerin (and) water	hydroglycerin macerate; humectant (ISO: 1)	● ● ● ●
PhytoTrace™ Rice	oryza sativa (rice) extract (and) glycerin (and) water	hydroglycerin macerate; humectant (ISO: 1)	● ● ● ●
PhytoTrace™ Saffron	crocus sativus (saffron) flower extract (and) glycerin (and) water	hydroglycerin macerate; humectant (ISO: 1)	● ● ● ●

PhytoTrace™

Cosmetic Benefits & Usage	Antiaging	Antiglycation	Antimicrobial	Antioxidant	Anthemic	Anti-Inflammatory	Brightening	Calming	Depigmenting	Healing	Hydrating	Invigorating	Nourishing	Occlusive	Preservative Booster	Redness Corrector	Refreshing	Regenerator	Rejuvenating	Repellent	Restructuring	Scavenging	Softener	Soothing	SPF Booster
Carrot	■		■	■	■	■				■	■	■	■	■				■	■	■	■	■	■	■	■
Fig			■	■	■	■		■		■	■	■	■	■		■	■	■	■	■	■	■	■	■	■
Lemon Verbena			■	■	■	■		■		■	■	■	■	■		■	■	■	■	■	■	■	■	■	■
Olive			■	■	■	■		■		■	■	■	■	■		■	■	■	■	■	■	■	■	■	■
Rice			■	■	■	■		■		■	■	■	■	■		■	■	■	■	■	■	■	■	■	■
Saffron			■	■	■	■		■		■	■	■	■	■		■	■	■	■	■	■	■	■	■	■

Standards and Certifications



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- 100% Natural (USDA BioPreferred®)
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- China IECIC Listed
- COSMOS
- NATRUE
- NSF/ANSI 305
- Non-palm
- Biodegradable
- ISO 16128

Safe Preservation

Inolex knows it's critically important that cosmetics are protected from microorganisms to ensure product longevity and user safety. The Hurdle Technology approach rethinks traditional preservation. Instead of using one powerful preservative, multiple barriers to microbial growth (or "hurdles"), can be established to keep microorganisms in check. Inolex's Safe Preservation portfolio includes individual ingredients and complete systems that work with your formulations' microbial growth "hurdles" to provide broad spectrum antimicrobial control.

Natural Multifunctional Components

Lexgard® Natural MB	glyceryl caprylate (and) glyceryl undecylenate	100% natural combination for preservation effects (USDA: 100% ISO: 1)	● ● ● ● ● ● ●
Lexgard® MHG Natural MB	methylheptylglycerin	100% natural multi-benefit preservation enhancer, odor control agent, and non-silicone anti-soaping ingredient; cold processable liquid (USDA: 100% ISO: 1)	● ● ● ● ● ● ●
Lexgard® GH70 Natural	glyceryl heptanoate	100% natural, ultra-mild, cold processable liquid preservation enhancer (USDA: 100% ISO: 1)	● ● ● ● ● ● ●
Lexgard® GMCY MB	glyceryl caprylate	100% natural preservation enhancer with 85% monoester content (USDA: 100% ISO: 1)	● ● ● ● ● ● ●
Zeastat™	caprylhydroxamic acid (and) propanediol	100% natural, water-soluble, liquid & cold-processable preservation enhancer; effectively controls yeast and mold at pH 4 – 8 (USDA: 100% ISO: 1)	● ● ● ● ● ● ●

Multifunctional Components

Lexgard® O	caprylyl glycol	humectant with antimicrobial boosting properties	● ● ● ● ● ● ●
Lexgard® O-LO	caprylyl glycol	humectant with antimicrobial boosting properties and ultra-low	● ● ● ● ● ● ●
Lexgard® E	ethylhexylglycerin	liquid & cold-processable skin conditioning agent and preservation enhancer	● ● ● ● ● ● ●
Lexgard® SC-50	ethylhexylglycerin	liquid & cold processable skin conditioning agent and preservation enhancer; with tocopherol	● ● ● ● ● ● ●
Lexgard® H	1,2 -hexanediol	water-soluble humectant with antimicrobial boosting properties	● ● ● ● ● ● ●
Lexgard® OE90	caprylyl glycol (and) ethylhexylglycerin	optimized combination for cold processable self-preserving products	● ● ● ● ● ● ●
Lexgard® OE70	caprylyl glycol (and) ethylhexylglycerin	optimized combination for cold processable self-preserving products	● ● ● ● ● ● ●
Lexgard® SC-10	caprylyl glycol (and) ethylhexylglycerin	optimized combination for cold processable self-preserving products; with tocopherol	● ● ● ● ● ● ●
Spectrastat™ PG	caprylhydroxamic acid (and) propylene glycol	liquid & cold-processable preservation enhancer; effectively controls yeast and mold at pH 4 – 8	● ● ● ● ● ● ●

Natural Broad Spectrum Systems

Spectrastat™ G2 Natural MB	caprylhydroxamic acid (and) glyceryl caprylate (and) glycerin	100% natural and broad spectrum preservation effect from pH 4 – 8 using the Hurdle Technology approach (USDA: 100% ISO: 1)	● ● ● ● ● ● ●
Spectrastat® GH Natural	caprylhydroxamic acid (and) glyceryl heptanoate (and) Propanediol	100% natural ultra-mild optimized combination of ingredients for broad spectrum preservation (USDA: 100% ISO: 1)	● ● ● ● ● ● ●
Spectrastat® MHG Natural MB	caprylhydroxamic acid (and) methylheptylglycerin (and) glycerin	100% natural and broad spectrum preservation effect at pH 4 - 8; cold processable with formulation clarity; added benefit of non-silicone anti-soaping effect in emulsions (USDA: 100% ISO: 1)	● ● ● ● ● ● ●
Spectrastat™ PHL	caprylhydroxamic acid (and) 1,2 -hexanediol (and) propanediol	broad spectrum preservation effect at pH 4 – 8; cold processable with high water solubility and formulation clarity; ideal for sensitive skin applications (USDA: 66% ISO: 0.70)	● ● ● ● ● ● ●











Broad Spectrum Systems

Spectrastat™	caprylhydroxamic acid (and) caprylyl glycol (and) glycerin	broad spectrum preservation effect from pH 4 – 8	● ● ● ● ● ● ●
Spectrastat™ E	caprylhydroxamic acid (and) ethylhexylglycerin (and) methylpropanediol	broad spectrum preservation effect from pH 4 – 8	● ● ● ● ● ● ●
Spectrastat™ OL	caprylhydroxamic acid (and) caprylyl glycol (and) propanediol	broad spectrum preservation effect from pH 4 – 8 in a cold-processable, liquid form (ISO: 0.65)	● ● ● ● ● ● ●
Spectrastat™ OEL	caprylhydroxamic acid (and) caprylyl glycol (and) ethylhexylglycerin (and) propanediol	broad spectrum preservation effect from pH 4 – 8 in a cold-processable, liquid form (ISO: 0.65)	● ● ● ● ● ● ●
Spectrastat™ BHL	caprylhydroxamic acid (and) 1,2 -hexanediol (and) butylene glycol	broad spectrum preservation effect at pH 4 – 8; cold processable with high water solubility and formulation clarity; ideal for sensitive skin applications	● ● ● ● ● ● ●

Traditional Systems

Aromastat™	caprylhydroxamic acid (and) phenethyl alcohol (and) glycerin	broad spectrum preservation boosting effect at pH 4 – 8	● ● ● ● ● ● ●
Phenostat™	caprylhydroxamic acid (and) phenoxyethanol (and) methylpropanediol	water-soluble optimized combination for broad spectrum preservation at pH 4 – 8	● ● ● ● ● ● ●
Benzostat™	caprylhydroxamic acid (and) benzyl alcohol (and) glycerin	broad spectrum preservation boosting effect at pH 4 – 8	● ● ● ● ● ● ●
Lexgard® HPO	caprylyl glycol (and) phenoxyethanol (and) hexylene glycol	liquid & cold-processable traditional preservation approach	● ● ● ● ● ● ●
Lexgard® HPOE	caprylyl glycol (and) ethylhexylglycerin (and) hexylene glycol (and) phenoxyethanol	liquid & cold-processable traditional preservation approach	● ● ● ● ● ● ●
Lexgard® NAP	caprylyl glycol (and) phenethyl alcohol	liquid & cold-processable optimized combination for self-preserving products	● ● ● ● ● ● ●

Standards and Certifications

 All products are vegan-friendly, not tested on animals, and compliant with Halal and Kosher requirements
  100% Natural (USDA BioPreferred®)
  USDA BioPreferred® (<100% biobased)
  China IECIC Listed
  COSMOS
  NATRUE
  NSF/ANSI 305
  Non-palm
  Biodegradable
  ISO 16128

Emollients. Emulsifiers. Surfactants.

Emollients

High Quality Industry Standard

Lexol™ EHP MB	ethylhexyl palmitate (USDA: 69% ISO: 0.67)	● ● ● ●
Lexol™ EHS MB	ethylhexyl stearate (USDA: 70% ISO: 0.69)	● ● ● ●
Lexol™ PG-800	propylene glycol diethylhexanoate	● ● ●
Lexol™ PG-865 MB	propylene glycol dicaprylate/dicaprate (USDA: 88% ISO: 0.86)	● ● ● ●
Lexol™ GT-865 MB	caprylic/capric triglyceride (USDA: 100% ISO: 1)	● ● ● ● ●
Lexol™ IPM-NF MB	isopropyl myristate (USDA: 84% ISO: 0.82)	● ● ● ●
Lexol™ IPP MB	isopropyl palmitate (USDA: 86% ISO: 0.84)	● ● ● ●
Lexol™ IPP-NF MB	isopropyl palmitate (USDA: 86% ISO: 0.84)	● ● ● ●
Lexol™ NBS MB	butyl stearate (USDA: 84% ISO: 0.82)	● ● ● ●

Emulsifiers

Lexemul® 515 MB	glyceryl stearate (USDA: 100% ISO: 1)	● ● ● ● ●
Lexemul® 561 MB	glyceryl stearate (and) peg-100 stearate (ISO: 0.52)	● ● ●
Lexemul® AR MB	glyceryl stearate (and) stearamidoethyl diethylamine (USDA: 100% ISO: 0.98)	● ● ●
Lexemul® AS MB	glyceryl stearate (and) sodium lauryl sulfate (USDA: 100% ISO: 0.98)	● ● ● ●
Lexemul® EGDS MB	glycol distearate (USDA: 97% ISO: 0.95)	● ● ● ●
Lexemul® EGMS MB	glycol stearate (USDA: 95% ISO: 0.90)	● ● ● ●
Lexemul® P MB	propylene glycol stearate se (USDA: 93% ISO: 0.86)	● ● ● ●
Lexemul® T MB	glyceryl stearate se (USDA: 100% ISO: 1)	● ● ● ● ●

Surfactants

Lexaine™ C MB	cocamidopropyl betaine (USDA: 68% ISO: 0.66)	● ● ● ●
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Inolex

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30% post-consumer waste recycled fiber

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