



Formulate high-performance laundry care products with ingredients offered by Barentz. From traditional to eco-friendly laundry detergents to laundry pods and fabric softeners, our team can help you choose the most effective solutions for your products.

Ingredients for Better Laundry Products

DYES & FRAGRANCES

Product	Chemistry	Features & Benefits	End Use Laundry Applications
Wide range of colorants	Dyes	Liquid and powder colorants Applicable for broad ranges of pH and lightfastness FD&C and D&C dyes	<ul style="list-style-type: none"> • Bleaches and boosters • Fabric softeners • Liquid detergents • Powder/bar/pod detergents • Pretreat stain removers
Wide range of fragrances & custom scents	Fragrance compositions	Natural, organic or synthetic compositions Water and oil soluble fragrances	<ul style="list-style-type: none"> • Bleaches and boosters • Fabric softeners • Liquid detergents • Odor control • Powder/bar/pod detergents • Pretreat stain removers

ENZYMES

Product	Chemistry	Features & Benefits	End Use Laundry Applications
*Lavergy® C Bright 100 L	Cellulase	Easy to formulate in all types of liquid laundry detergents Optimum performance in pH range 6-9 Strong anti-graying performance at low temperature on cotton Works perfectly in combination with Lavergy® Protease types	<ul style="list-style-type: none"> • Liquid detergents • Powder/bar/pod detergents • Pretreat stain removers
*Lavergy® Pro 106 L	Protease	Easy to formulate in all types of liquid laundry detergents Optimum performance in pH range 6-9 Strong performance on egg, blood, milk and grass stains Works perfectly across wide range of temperatures	<ul style="list-style-type: none"> • Liquid detergents • Powder/bar/pod detergents • Pretreat stain removers
*Lavergy® Pro 114 LS	Protease	Proprietary non-boron stabilized protease Easy to formulate in all types of liquid laundry detergents Optimum performance in pH range 6-9 Strong performance on egg, blood, milk and grass stains Works perfectly across wide range of temperatures	<ul style="list-style-type: none"> • Liquid detergents • Powder/bar/pod detergents • Pretreat stain removers

ODOR ABSORBERS

Product	Chemistry	Features & Benefits	End Use Laundry Application
Flexisorb™ OD-120ZnR	Zinc ricinoleate	Concentrated chelate-free zinc ricinoleate dispersion 20% zinc salt actives Renewably sourced material with 63% bio-based content Derived from castor oil	<ul style="list-style-type: none"> • Bleaches and boosters • Fabric softeners • Liquid detergents • Odor Control • Powder/bar/pod detergents • Pretreat stain removers
Flexisorb™ OD-202	Zinc ricinoleate	Soft surface stain & resoil resist zinc ricinoleate dispersion 5% zinc salt actives Use as stand alone odor control agent Use as an additive in cleaning formulations	<ul style="list-style-type: none"> • Bleaches and boosters • Fabric softeners • Liquid detergents • Odor Control • Powder/bar/pod detergents • Pretreat stain removers
Flexisorb™ OD-300	Zinc ricinoleate	Readily emulsifiable zinc ricinoleate dispersion 30% zinc salt actives Dispersible in water Forms a micro-emulsion in neutral to slightly alkaline solutions	<ul style="list-style-type: none"> • Bleaches and boosters • Fabric softeners • Liquid detergents • Odor Control • Powder/bar/pod detergents • Pretreat stain removers

OPTICAL BRIGHTENERS

Product	Chemistry	Features & Benefits	End Use Laundry Application
Sorawhite® CBS-X	Distyryl derivative	Soluble in water As much as 2.7 times brightened effect on cotton cloth Good optical blue color and dissolved dispersion Extremely stable & bleaching-resistant	<ul style="list-style-type: none"> • Bleaches and boosters • Liquid detergents • Powder/bar/pod detergents • Pretreat stain removers

POLYMERS

Product	Chemistry	Features & Benefits	End Use Laundry Application
E-Cryl® 11	Emulsion polymer	Opacifier, compatible with mid-range pH systems Compatible with most anionic and nonionic systems Highly biodegradable	<ul style="list-style-type: none"> • Boosters • Liquid detergents • Pods (liquid forms) • Pretreat stain removers
E-Cryl® 8145	Partially neutralized sodium polyacrylate	Water soluble, anionic, phosphorous-free detergent polymer Sequestrant, dispersant, deflocculant and rheology modifier Can be used in medium to high alkaline formulations Effective at slowing build-up of fats and proteins on soft surfaces	<ul style="list-style-type: none"> • Bleaches and boosters • Liquid detergents • Powder/bar/pod detergents • Pretreat stain removers
E-Cryl® 8245N	Fully neutralized sodium polyacrylate	Phosphorous-free, liquid detergent polymer Excels at the inhibition of crystal growth Improves dispersion of precipitates Effective at slowing build-up of fats and proteins on soft surfaces	<ul style="list-style-type: none"> • Bleaches and boosters • Liquid detergents • Powder/bar/pod detergents • Pretreat stain remover
E-Cryl® 8745ND	Fully neutralized sodium polyacrylate (powder)	Powder detergent polymer Inhibits crystal growth Improves the dispersion of precipitates Increases bleach stability in chlorinated formulations	<ul style="list-style-type: none"> • Bleaches and boosters • Liquid detergents • Powder/bar/pod detergents • Pretreat stain remover

POLYMERS

Product	Chemistry	Features & Benefits	End Use Laundry Application
Flexisperse™ 1000	Partially neutralized sodium polyacrylate	Multifunctional, anionic detergent polymer Sequestrant, dispersant, deflocculant and rheology modifier. Miscible with water Average molecular weight (Mw) 10,000-12,000 Effective at slowing build-up of fats and proteins on surfaces	<ul style="list-style-type: none"> • Liquid detergents • Pretreat stain removers • Bleaches and boosters • Powder/bar/pod detergents
Flexisperse™ 1000N	Fully neutralized sodium polyacrylate	Water soluble, multifunctional, anionic detergent polymer Sequestrant, dispersant, deflocculant and rheology modifier Average molecular weight (Mw) 10,000-12,000 Effective at slowing build-up of fats and proteins on surfaces	<ul style="list-style-type: none"> • Liquid detergents • Pretreat stain removers • Bleaches and boosters • Powder/bar/pod detergents
Repel-O-Tex® Crystal	Proprietary nonionic polymer (liquid)	70% solids soil release polymer for liquid formula Excellent soil removal properties for all stains Keeps whites whiter by avoiding soil redeposition and greying fabrics	<ul style="list-style-type: none"> • Liquid detergents • Pretreat stain removers • Boosters • Pods (liquid forms)
Repel-O-Tex® SRP 6	Polyethylene glycol polyester (powder)	99% solids soil release polymer for powdered formula Powerful boost to soil removal for synthetic and mixed fabrics Prevents greasy soil adhesion to polyester fabrics after two washes	<ul style="list-style-type: none"> • Powder detergents • Pretreat stain removers • Boosters • Pods (solid forms)
Rheozan® BLC	Biological liquid cellulase	Natural liquid polymer derived from bacterial cellulose Easily soluble suspension aid Stable across wide range of pH No impact to viscosity 100% natural and readily biodegradable Can be used to stabilize fragrance capsule or opacifier	<ul style="list-style-type: none"> • Liquid detergents • Pretreat stain removers • Bleaches and boosters • Pod detergents • Fabric softeners
Sokalan® HP20	Cationic polyethylene imine	Exclusive compatibility with Lavergey® enzymes Enables low temperature washing Enhances removal of bleachable stains Supports sustainable claims: 'compaction', 'energy-saving', 'easy-to-use'	<ul style="list-style-type: none"> • Liquid detergents • Pretreat stain removers • Pod detergents
Sokalan® HP30	Alkoxyated polyethylene imine	Exclusive compatibility with Lavergey® enzymes Enables a boost in oily/fatty stain removal at low wash temperatures Prevents redeposition of soil during laundering Supports sustainable claims: 'compaction', 'energy-saving', 'easy-to-use'	<ul style="list-style-type: none"> • Liquid detergents • Pretreat stain removers • Pod detergents
Spectradet 541	Acrylic co-polymer	Detergent/chelating polymer Compatible with most anionic and nonionic systems. Replacement for NPES, chelating agents and dispersants Easily biodegradable	<ul style="list-style-type: none"> • Liquid detergents • Pretreat stain removers • Bleaches and boosters • Powder/bar/pod detergents • Fabric softeners

PRESERVATIVES

Product	Chemistry	Features & Benefits	End Use Laundry Application
Mergal™ 530	2,2-Dibromo-3-nitropropionamide (DBNPA)	Broad spectrum, quick-kill, fast dissipating biocide Best added early in the manufacturing process Formaldehyde free Non-oxidizing	<ul style="list-style-type: none"> • Boosters • Detergent pods • Fabric softener • Liquid detergents • Pretreat stain removers
TroyGuard™ B20G	Benzisothiazolinone (BIT)	Effective broad-spectrum liquid preservative Inhibits the growth of microorganisms/bacteria in aqueous products Provides long-term preservation Formaldehyde-free Does not contain any halogens	<ul style="list-style-type: none"> • Boosters • Detergent pods • Fabric softener • Liquid detergents • Pretreat stain removers

PRESERVATIVES

Product	Chemistry	Features & Benefits	End Use Laundry Application
TroyGuard™ CM1.5	Chloromethylisothiazolinone (CMIT) Methylisothiazolinone (MIT)	Effective broad-spectrum wet-state preservative Prevents deterioration of aqueous systems caused by bacteria In-can preservative best used within pH 3 to 9, with temperatures up to 60°C and with absence of reducing agents	<ul style="list-style-type: none"> • Boosters • Detergent pods • Fabric softener • Liquid detergents • Pretreat stain removers
*TroyGuard™ CM1.5 CF	Chloromethylisothiazolinone (CMIT) Methylisothiazolinone (MIT)	Effective broad-spectrum wet-state preservative Prevents deterioration of aqueous systems caused by bacterial and fungal contamination In-can preservative best used within pH 3 to 9, at temperatures up to 60°C and with absence of reducing agents Copper-free	<ul style="list-style-type: none"> • Boosters • Detergent pods • Fabric softener • Liquid detergents • Pretreat stain removers

RHEOLOGY MODIFIERS

Product	Chemistry	Features & Benefits	End Use Laundry Application
Rheoclean® HI 711	Polyurethane based additive	Improves softness, volume and fluffiness in laundered linens For formulations with extreme pH or high electrolyte concentration Superior thickening efficiency in both mid and high shear rates	<ul style="list-style-type: none"> • Bleaches and boosters • Fabric softeners • Liquid detergents • Pod detergents • Pretreat stain removers
Rheoclean® HI 735	Polyurethane based additive	Provides high functionality at relatively low dosage Powder form is readily dispersible in water Additive is shear-thinning can be added at any stage in manufacturing	<ul style="list-style-type: none"> • Bleaches and boosters • Fabric softeners • Liquid detergents • Pod detergents • Pretreat stain removers

SANITIZERS

Product	Chemistry	Features & Benefits	End Use Laundry Application
Maguard® 15A	Peracetic acid (PAA)	Ready to use laundry sanitizer or disinfectant formulation Based on blend of peracetic acid (15%), hydrogen peroxide (10%), inert ingredients Available for supplemental registration	<ul style="list-style-type: none"> • Liquid laundry sanitizer & disinfectant (Professional)
Maquat® 702.5M	Quaternary ammonium blend	Liquid laundry sanitizer 2.5% active Available for supplemental registration.	<ul style="list-style-type: none"> • Liquid laundry sanitizer (Household)
Maquat® 750M	Quaternary ammonium blend	High concentrated liquid laundry sanitizer 50% active Available for supplemental registration.	<ul style="list-style-type: none"> • Liquid laundry sanitizer (Professional)

SOLVENTS

Product	Chemistry	Features & Benefits	End Use Laundry Application
*Augeo® Clean Multi	Isopropylidenglycerol	Presents good stability in neutral and alkaline pH, in aqueous and non-aqueous solutions at any temperature Colorless and clear liquid Non-corrosive, low volatility and low toxicity, slight odor Miscible in common organic solvents and water	<ul style="list-style-type: none"> • Bleaches and boosters • Fabric softeners • Liquid detergents • Powder/bar/pod detergents • Pretreat stain removers

SOLVENTS

Product	Chemistry	Features & Benefits	End Use Laundry Application
*Zemea®	1,3-propanediol	Natural glycol derived from sustainable & renewable corn sugar fermentation Replacement for petroleum based glycols Efficient enzyme stabilization Low to no irritation to skin	<ul style="list-style-type: none"> Bleaches and boosters Fabric softeners Liquid detergents Powder/bar/pod detergents Pre-treat stain removers

SURFACTANTS - AMPHOTERIC

Product	Chemistry	Features & Benefits	End Use Laundry Application
Flexisurf™ LDP	Sodium lauriminodipropionate	30% solids in water, salt-free, exceptional foaming Effective in acidic, neutral and alkaline solutions Compatible with anionic, nonionic, and cationic surfactants Naturally derived, coconut oil-based with greater than 67% biorenewable carbon Inert ingredient in non-food pesticide	<ul style="list-style-type: none"> Bleaches and boosters Fabric softeners Liquid detergents Powder/bar/pod detergents Pre-treat stain removers
Spectrum Betaine	Cocamidopropyl betaine	35% solids in water, high foaming Mildness, foam stability and viscosity building Compatible with anionic, nonionic, and cationic surfactants Inert ingredient in non-food pesticide	<ul style="list-style-type: none"> Bleaches and boosters Liquid detergents Powder/bar/pod detergents Pre-treat stain removers
Spectrum LO	Lauramine oxide	High foaming, excellent degreaser Compatible with anionic, nonionic, and cationic surfactants Readily biodegradable	<ul style="list-style-type: none"> Bleaches and boosters Liquid detergents Powder/bar/pod detergents Pre-treat stain removers

SURFACTANTS - ANIONIC

Product	Chemistry	Features & Benefits	End Use Laundry Application
Calsoft® F-90	Sodium linear alkylbenzene sulfonate	Dry flake additive for powders Contains anti-tack agent Retards moisture pick up and keeps product flowing Unique uniform particle size Presents less dust issues than other high active flakes	<ul style="list-style-type: none"> Powder/bar/pod detergents
*Calsoft® L-40 & L-60	Sodium linear alkylbenzene sulfonate	Liquid form with high foaming characteristics Provides excellent wetting, emulsifying & cleaning properties Environmentally friendly and biodegradable	<ul style="list-style-type: none"> Bleaches and boosters Liquid detergents Powder/bar/pod detergents Pre-treat stain removers
*Calsoft® LAS-99	Linear alkylbenzene sulfonic acid	High active acid for neutralization to high purity sulfonates High foaming with excellent detergency Economical, efficient and environmentally friendly	<ul style="list-style-type: none"> Bleaches and boosters Liquid detergents Powder/bar/pod detergents Pre-treat stain removers
Masurf® 1250A	Potassium alkanolate	Can be used where a hydrotrope or coupler is needed Can aid in solubilizing variety of hydrophobic ingredients Compatible with anionic, amphoteric and nonionic surfactants Can tolerate high alkaline conditions as well as hypochlorite solutions	<ul style="list-style-type: none"> Bleaches and boosters Liquid detergents Powder/bar/pod detergents Pre-treat stain removers
Rhodacal® LSS-40/AX	C14-C16 alpha-olefin sulfonate	Aqueous solution prepared by reacting high quality alpha olefin Produced by polymerization of ethylene with sulfur trioxide in a thin film continuous reactor Excellent detergency and foaming properties High solubility and lower irritancy than other sulfates & sulfonates	<ul style="list-style-type: none"> Bleaches and boosters Liquid detergents Powder/bar/pod detergents Pre-treat stain removers

SURFACTANTS - ANIONIC

Product	Chemistry	Features & Benefits	End Use Laundry Application
Spectrum L-40 & L-60 Slurries	Linear alkylbenzene sulfonic acid	Viscous slurry and not a liquid Excellent cleaning and foaming properties	<ul style="list-style-type: none"> • Bleaches and boosters • Liquid detergents • Powder/bar/pod detergents • Pretreat stain removers
Spectrum SLES	Sodium lauryl ether sulfate	Excellent cleaning & foaming Oil emulsifier and wetting agent	<ul style="list-style-type: none"> • Bleaches and boosters • Liquid detergents • Powder/bar/pod detergents • Pretreat stain removers
Spectrum SLS	Sodium lauryl sulfate	Excellent cleaning & foaming properties Addition of organic salts produces remarkable increased viscosity	<ul style="list-style-type: none"> • Bleaches and boosters • Liquid detergents • Powder/bar/pod detergents • Pretreat stain removers

SURFACTANTS - BLENDS

Product	Chemistry	Features & Benefits	End Use Laundry Application
Aspire® G Super Concentrate	Proprietary blend of anionic, nonionic and cationic surfactants	Requires minimal processing Over 97% active with a chemical loading that is uncommonly low Formulates across pH spectrum Easy to blend, pour and compatible with common additives Low odor and light color Ideal for customization	<ul style="list-style-type: none"> • Bleaches and boosters • Fabric softeners • Liquid detergents • Powder/bar/pod detergents • Pretreat stain removers
Calsuds® 81	Proprietary concentrated detergent blend	Liquid detergent base with 60% activity Excellent detergency, great grease cutting, emulsification, wetting Enhanced foaming, flash foam and handling properties	<ul style="list-style-type: none"> • Bleaches and boosters • Fabric softeners • Liquid detergents • Powder/bar/pod detergents • Pretreat stain removers
Flexiclean™ AMP-FB	Sodium lauriminodipropionate, alkylpolyglucoside	Bio-based high foaming amphoteric detergent Exceptional detergency, solubilizing and emulsification properties Greater than 83% biorenewable carbon	<ul style="list-style-type: none"> • Bleaches and boosters • Liquid detergents • Powder/bar/pod detergents • Pretreat stain removers
Rhodaterge® BCC	Proprietary surfactant blend	Superior stability, low foaming properties Protein de-foaming capability and detergency	<ul style="list-style-type: none"> • Bleaches and boosters • Fabric softeners • Liquid detergents • Powder/bar/pod detergents • Pretreat stain removers
Spectradet L116	Non-alkanolamide concentrate	Foaming concentrate with mild detergency and excellent viscosity High foaming even at low active levels Easy to dispense, pump, dilute and adjust viscosity	<ul style="list-style-type: none"> • Bleaches and boosters • Fabric softeners • Liquid detergents • Powder/bar/pod detergents • Pretreat stain removers

SURFACTANTS - CATIONIC

Product	Chemistry	Features & Benefits	End Use Laundry Application
Spectrum 156	Quaternary alkyl ammonium compound	Cationic surfactant/softener base for various fabrics Designed to be used on natural & synthetic fibers and their blends	<ul style="list-style-type: none"> • Fabric softeners
Spectrum FSNA	Proprietary cationic surfactant	Excellent detergency, hydrotope properties, builder compatibility Designed to be used on natural & synthetic fibers and their blends	<ul style="list-style-type: none"> • Fabric softeners

SURFACTANTS - NONIONIC

Product	Chemistry	Features & Benefits	End Use Laundry Application
*Rhodasurf® 91-6	Ethoxylated alcohols	Excellent wetting agent and emulsifier Provide excellent detergency and exhibits biodegradable profile	<ul style="list-style-type: none"> • Bleaches and boosters • Liquid detergents • Powder/bar/pod detergents • Pretreat stain removers
*Rhodasurf® 91-8	Ethoxylated C9-11 alcohols	Excellent wetting agent and emulsifier Provide excellent detergency and is biodegradable	<ul style="list-style-type: none"> • Bleaches and boosters • Liquid detergents • Powder/bar/pod detergents • Pretreat stain removers
Spectrum APG 810	Alkyl polyglucoside	Excellent detergency, hydrotope properties, builder compatibility	<ul style="list-style-type: none"> • Bleaches and boosters • Fabric softeners • Liquid detergents • Powder/bar/pod detergents • Pretreat stain removers

*CleanGredients listed raw material

barentz-na.com *Always a better solution.*

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