



**OPTIMAKIMYA**  
OPTIMUM CHEMISTRY



your reliable global business partner,  
with optimum solutions.



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INSPIRING CONFIDENCE  
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## ***Who we are?***

Optima Kimya is a leading company in specialty auxiliaries which offers a large portfolio of chemicals more than 20 years of technical knowledge. Our company continues its activities in its 15.000 m2 Tekirdag, Turkey facility with high-tech laboratories and automated production system.

## ***Our Vision***

To be leading chemical company with its dynamic culture, high quality, high performance and environmentally friendly products.

## ***Our Mission***

To add value to its customers and stakeholders with its sustainable and efficient business model, optimum solutions, high potential and successful employees.



## WETTING AGENTS

PRODUCT NAME	IONIC CHARACTER	APPEARANCE	PRODUCT FEATURES & FIELD OF APPLICATION
<b>OPTIWET FDA</b>	Nonionic	Liquid	Non-foaming, deaerating, wetting agent developed for all fabrics types
<b>OPTIWET EHN CONZ</b>	Nonionic	Liquid	Scouring and wetting agent developed for textile pre-treatment / bleaching
<b>OPTIWET 650</b>	Anionic / Nonionic	Liquid	Wetting agent that provides homogeneous anionicity of the fabrics in bleaching processes
<b>OPTIWET ULTRA ANY</b>	Anionic	Liquid	Special wetting agent which provides rapid dyeing process/baths and gives best hydrophilicity at low temperature
<b>OPTIWET MRW</b>	Anionic	Liquid	Mercerizing wetting agent resistant to high alkaline
<b>OPTISOL HVS</b>	Anionic	Liquid	Deaerating wetting agent developed for pretreatment, dyeing and finishing processes
<b>OPTIWET ANY</b>	Anionic	Liquid	Wetting agent that provides homogeneous hydrophilicity and anionicity to the fabric, especially in the bleaching process of difficult dyeings such as Reactive Blue 21
<b>OPTIWET WLD</b>	Anionic	Liquid	Scouring and wetting agent developed for textile pre-treatment / bleaching



## COMBINED BLEACHING AGENTS

PRODUCT NAME	IONIC CHARACTER	APPEARANCE	PRODUCT FEATURES & FIELD OF APPLICATION
<b>OPTIWET 104 COMBI</b>	Anionic / Nonionic	Liquid	Combined bleaching agent
<b>VISCOLIN PA</b>	—	Powder	Bleaching agent in powder form for viscose and rayon
<b>OPTIWET CRD</b>	Anionic / Nonionic	Liquid	Combined bleaching agent increasing whiteness
<b>OPTIWET BLUE</b>	Anionic / Nonionic	Liquid	Peroxide activator that provides high whiteness effect to the fiber and allows the bleaching process to be carried out at low temperature



## OIL REMOVING AGENTS

PRODUCT NAME	IONIC CHARACTER	APPEARANCE	PRODUCT FEATURES & FIELD OF APPLICATION
<b>OPTISOL RGN 100</b>	Nonionic	Liquid	High performance oil remover
<b>OPTISOL ISS A CONZ</b>	Nonionic	Liquid	Oil remover agent with orange solvent
<b>OPTISOL SYG 500</b>	Nonionic	Liquid	Oil remover and stain used in dry cleaning and by spraying method
<b>OPTISOL DET</b>	Nonionic	Liquid	Oil removing, wetting and scouring agent (Detergent)
<b>OPTISOL YS 75</b>	Nonionic	Liquid	Oil remover, scouring and wetting agent for bleaching and dyeing processes
<b>OPTISOL ULTRA HP</b>	Nonionic	Liquid	Non-foaming, deaerating and wetting agent suitable for exhaust and continuous process providing excellent scouring, wetting and hydrophilic effect



## SEQUESTERING AGENTS

PRODUCT NAME	IONIC CHARACTER	APPEARANCE	PRODUCT FEATURES & FIELD OF APPLICATION
<b>OPTISOL AC 270</b>	Anionic	Liquid	Dispersing agent that suspends ions and metal ions that give hardness to the water in the bath
<b>OPTISOL AC 520</b>	Anionic	Liquid	Sequestering agent, suitable for continuous process, suspends ions and metal ions that give hardness to the water in the bath
<b>OPTISOL AC 60</b>	Anionic	Liquid	Dispersing agent that suspends ions and metal ions that give hardness to the water in the bath
<b>OPTISOL RY-1</b>	Anionic	Liquid	Sequestering agent with dispersing suspends ions and heavy metals coming from water
<b>OPTISOL AC 40</b>	Anionic	Liquid	Dispersing agent that suspends ions and metal ions that give hardness to the water in the bath
<b>OPTISOL CA 520</b>	Anionic	Liquid	Dispersing agent that suspends ions and metal ions that give hardness to the water in the bath
<b>OPTISOL AC</b>	Anionic	Liquid	Multifunctional dispersing and sequestering agent



## STABILIZERS

PRODUCT NAME	IONIC CHARACTER	APPEARANCE	PRODUCT FEATURES & FIELD OF APPLICATION
<b>OPTISTAB 507A</b>	Anionic	Liquid	Stabilizer of peroxide developed for continuous process
<b>OPTISTAB SR</b>	Nonionic	Liquid	Stabilizer which provides more stable decomposition of peroxide
<b>OPTISTAB 501</b>	Anionic	Liquid	Peroxide stabilizer suitable for continuous and exhaust process
<b>OPTISTAB B</b>	Anionic	Liquid	Stabilizer which provides more stable decomposition of peroxide



## ANTICREASING AGENTS

PRODUCT NAME	IONIC CHARACTER	APPEARANCE	PRODUCT FEATURES & FIELD OF APPLICATION
<b>OPTINON 301</b>	Anionic	Liquid	Polymeric-based anticreasing agent
<b>OPTILUBE PLUS C</b>	Anionic	Liquid	Polymeric and oil based concentrated anticreasing agent
<b>OPTILUBE HGS</b>	Anionic	Liquid	Oil based, highly effective, anticreasing agent
<b>OPTISOL AS 211</b>	Nonionic	Liquid	Oil based, multifunctional levelling, dispersing, washing and anticreasing agent





## ENZYMES

PRODUCT NAME	IONIC CHARACTER	APPEARANCE	PRODUCT FEATURES & FIELD OF APPLICATION
<b>OPTYZME HP CONZ</b>	—	Liquid	Concentrated antiperoxide enzyme
<b>OPTYZME HS CONZ</b>	—	Liquid	Concentrated desizing enzyme
<b>OPTYZME TD 100</b>	—	Liquid	Concentrated cellulase enzyme which is eliminating the pilling and increasing brightness for all fabrics and garments
<b>OPTIZYME NTR</b>	—	Powder	Neutral cellulase enzyme which is eliminating the pilling and increasing brightness for all fabrics and garments
<b>OPTIZYME TS</b>	—	Powder	Special enzyme that works at low temperature and decreases the stone washing time



## ANTIFOAMING AGENTS

PRODUCT NAME	IONIC CHARACTER	APPEARANCE	PRODUCT FEATURES & FIELD OF APPLICATION
<b>ANTIFOAM KKS CONZ</b>	Nonionic	Liquid	Silicone based antifoaming agent
<b>ANTIFOAM ST</b>	Nonionic	Liquid	Oil based, antifoaming agent

## LEVELLING AGENTS

PRODUCT NAME	IONIC CHARACTER	APPEARANCE	PRODUCT FEATURES & FIELD OF APPLICATION
<b>OPTISOL IK 250</b>	Anionic / Nonionic	Liquid	Concentrated leveling agent with hybrid property as dispersing and leveling agent for polyester dyeing
<b>OPTISOL NYE</b>	Nonionic	Powder	Dispersing and leveling agent for dyeing wool and polyamide blends
<b>OPTISOL NSR</b>	Anionic / Nonionic	Liquid	Leveling agent with hybrid property as dispersing and leveling agent for polyester dyeing



## DISPERSING AGENTS

PRODUCT NAME	IONIC CHARACTER	APPEARANCE	PRODUCT FEATURES & FIELD OF APPLICATION
<b>OPTIDIS AB</b>	Anionic	Liquid	Viscous liquid antiback staining agent
<b>OPTIDIS ABS</b>	Anionic	Granule	Granule antiback staining agent
<b>OPTISOL H3 CONZ</b>	Anionic / Nonionic	Liquid	Dispersing and levelling agent that increases the migration power of dyestuff by showing a synergetic effect



## MIGRATION - DIFFUSION AGENTS

PRODUCT NAME	IONIC CHARACTER	APPEARANCE	PRODUCT FEATURES & FIELD OF APPLICATION
<b>OPTISOL ECO PLUS</b>	Anionic / Nonionic	Liquid	Leveling and migration agent, provide uniform dyeing of polyester and its blends at low temperatures (Ecologic Carrier)
<b>OPTICAR ECO B</b>	Anionic / Nonionic	Liquid	High performance leveling and migration agent (Ecologic Carrier)
<b>OPTICAR ECO A</b>	Anionic / Nonionic	Liquid	High performance levelling and migration agent (Ecologic Carrier)
<b>OPTISOL 11A CONZ</b>	Anionic / Nonionic	Liquid	Dispersing agents used as dye solvent, migration agent and levelling aid in reactive and disperse dyeings



## ALKALI & BUFFER ACID

PRODUCT NAME	IONIC CHARACTER	APPEARANCE	PRODUCT FEATURES & FIELD OF APPLICATION
<b>OPTIALKALI N-10</b>	—	Liquid	Buffer alkaline which is used in the recipes of the most difficult reactive dyeing, provides effective and stable with low usage
<b>OPTIALKALI S-20</b>	—	Liquid	Alkaline buffer providing a pH stability for the dyeing bath
<b>OPTIALKALI KSA</b>	—	Liquid	Alkaline buffer suitable for automation system
<b>OPTIASIT KDT</b>	—	Powder	Organic buffer acid developed for neutralization that, adjusts core pH at the padding process and finishing process for reactive dyeing
<b>OPTISOL VAN</b>	—	Powder	Buffer acid used in polyester dyeing and to adjusts the core pH
<b>OPTIASIT RMC 1053</b>	—	Liquid	Organic and strong buffer acid that can be used in all processes
<b>OPTIASIT RMC 1900</b>	—	Liquid	High performance special and organic Buffer Acid
<b>OPTIASIT RMC 2000</b>	—	Liquid	Nylon acid donor



## PRINTING AUXILIARIES CHEMICALS

PRODUCT NAME	IONIC CHARACTER	APPEARANCE	PRODUCT FEATURES & FIELD OF APPLICATION
<b>OPTIPRINT TMR</b>	Anionic	Powder	Disperse printing paste thickener providing high viscosity in minimum usage
<b>OPTIFIKS BF</b>	Cationic	Liquid	Pigment baskı için kullanılan çapraz bağlayıcı
<b>OPTIWHITE MAT</b>	—	Paste	Mat-weiss printing paste used for all types of fibers and fabric structures. It provides excellent coverage even for dark colored fabrics
<b>OPTIPRINT DISPAT</b>	Anionic	Paste	Colored and colorless denim abrasion product used in printing
<b>OPTIGUM ALG</b>	Anionic	Powder	Natural thickener used for printing of cellulosic fabrics to obtain sharp patterns
<b>OPTILUBE PLUS A</b>	Anionic	Liquid	Provides smooth surface formation, more vivid colors and contour clarity in digital printing applications



## WASHING AGENTS & FASTNESS IMPROVERS

PRODUCT NAME	IONIC CHARACTER	APPEARANCE	PRODUCT FEATURES & FIELD OF APPLICATION
<b>OPTISOL AC-60</b>	Anionic	Liquid	High performance washing and soaping agent used in washing for printed or dyed fabrics with reactive dyes
<b>OPTIFIKS NFE</b>	Anionic	Liquid	Fixing agent used to increase fastness after polyamide dyeing
<b>REDUKTO GLH</b>	—	Liquid	Acidic reductive washing Agent
<b>OPTIFIKS EXTRA</b>	Cationic	Liquid	Fixing agent used to increase fastness after reactive dyeing
<b>REDUKTAN 109</b>	—	Liquid	Very effective alkali reducing agent that retains its reduction potential even for long periods of time
<b>OPTIFIKS FFS</b>	Cationic	Liquid	Fixing agent used to increase fastness after reactive dyeing
<b>OPTIFIKS D</b>	Cationic	Liquid	Gray fabric fixing agent which completely fixes the dye to fabric prior to washing. It provides water saving in washing process.
<b>OPTICLEAR S 100</b>	—	Powder	Acidic reductive washing agent which improves the color fastness of PES fibers and its blends
<b>OPTISOL RE-7</b>	Anionic	Liquid	Reactive washing agent



## SOFTENERS

PRODUCT NAME	IONIC CHARACTER	APPEARANCE	PRODUCT FEATURES & FIELD OF APPLICATION
<b>OPTISOFT KP CONZ</b>	Cationic	Flake	Cationic Flake softener
<b>OPTISOFT K 2022</b>	Cationic	Liquid	It is a specially developed product with high affinity that provides soft touch to all kinds of fibers
<b>OPTISOFT NP CONZ</b>	Nonionic	Flake	Nonionic flake softener
<b>OPTISOFT N 2022</b>	Nonionic	Liquid	Softener which is non-yellowing and provides excellent softness for all kinds fibers
<b>OPTISOFT PE-40</b>	Nonionic	Liquid	Additive to improve sewability of any type of woven or knitted fabrics
<b>OPTISOFT PE-25</b>	Nonionic	Liquid	Additive to improve sewability of any type of woven or knitted fabrics
<b>OPTISOFT NHD-151</b>	Nonionic	Liquid	Additive to improve sewability of any type of woven or knitted fabrics





## MACRO-MICRO SILICONES

PRODUCT NAME	IONIC CHARACTER	APPEARANCE	PRODUCT FEATURES & FIELD OF APPLICATION
<b>OPTISIL MAC-L</b>	Nonionic / Weak Cationic	Liquid	Macro silicone that provides excellent softness, surface lubricity and elastic effect in all fabrics
<b>OPTISIL MS CONZ</b>	Nonionic / Weak Cationic	Liquid	Micro silicone which can be used in all natural and synthetic fibers and their mixtures, provides a soft touch
<b>OPTISIL MAC CONZ</b>	Nonionic / Weak Cationic	Liquid	Macro silicone which provides high level of smoothness and hydrophobicity to all types of fabrics.
<b>OPTISIL MIC</b>	Nonionic / Weak Cationic	Liquid	Micro silicone, provides positive effect on fastness smoothness and softness to difficult fabric types



## HYDROPHILIC SILICONES

PRODUCT NAME	IONIC CHARACTER	APPEARANCE	PRODUCT FEATURES & FIELD OF APPLICATION
<b>OPTISIL WW CONZ</b>	Nonionic / Weak Cationic	Liquid	Hydrophilic silicone for exhaust dyeing which provides outstanding hydrophilicity and smoothness
<b>OPTISIL EMD</b>	Nonionic / Weak Cationic	Liquid	Durable, hydrophilic silicone softening and smoothing agent for textiles of all fibre types, provides weight and soft touch
<b>OPTISOFT HYD</b>	Nonionic / Weak Cationic	Liquid	Hydrophilic silicone oil which provides outstanding hydrophilicity and smoothness



## SPECIAL FINISHING

PRODUCT NAME	IONIC CHARACTER	APPEARANCE	PRODUCT FEATURES & FIELD OF APPLICATION
<b>OPTISOL DRG</b>	Cationic	Liquid	Finishing agent for water, oil and soil-repellent finish for all fabric types
<b>OPTISOL YA</b>	Cationic	Liquid	Flame retardant for polyester and its blends
<b>OPTISOL PROBEES</b>	Cationic	Liquid	Softening agent with natural propolis content that provides antibacterial and antimicrobial properties
<b>OPTISOL GRAM</b>	Nonionic	Liquid	The product that increases the weight of all fabrics, especially cotton
<b>OPTIAPRET BRS</b>	Nonionic	Liquid	Special finishing agent provides anticrease effect in woven or knitted cotton, viscose and their blends with synthetic fabrics
<b>OPTISOL FNL</b>	Anionic	Liquid	Anti-Phenolic yellowing agent for all type fabric
<b>OPTIFRESH CHERRY</b>	Nonionic / Weak Cationic	Liquid	Special surface cleaner that removes dirt with different scent options
<b>OPTISOL BP-S</b>	Nonionic	Liquid	Special resin providing high level of hydrophilicity to polyester fabrics/fibers which ensures success in wicking test



## DENIM & GARMENT WASHING

PRODUCT NAME	IONIC CHARACTER	APPEARANCE	PRODUCT FEATURES & FIELD OF APPLICATION
<b>OPTYZME HOT</b>	—	Powder	Special enzyme that works at low temperature and decreases the stone washing time
<b>OPTYZME TS</b>	—	Powder	Special enzyme that works at low temperature and decreases the stone washing time
<b>OPTIDIS AB</b>	Anionic / Nonionic	Liquid	Dispersing agent used in sulfur, indigo and garment dyeing
<b>OPTIFIKS WND</b>	Cationic	Liquid	Gray fabric fixing agent which completely fixes the dye to fabric prior to washing. It provides water saving in washing process
<b>OPTISOL AKC-C</b>	Nonionic	Liquid	Organic and sugar based antioxidant that makes dyeing more efficient and safe by increasing the reduction of the dye and maintaining its potential for a long time in dyeing with sulfur dyestuffs
<b>OPTIAKTIVANT AKC-C</b>	Anionic / Nonionic	Liquid	Antioxidant that makes dyeing more efficient and safe by increasing the reduction of the dye and maintaining its potential for a long time in dyeing with sulfur dyestuffs
<b>OPTIDYE SULPHUR BLACK</b>	—	Liquid	Liquid sulfur dye used for coloration of cellulosic fabrics



## LUBRICANTS

PRODUCT NAME	IONIC CHARACTER	APPEARANCE	PRODUCT FEATURES & FIELD OF APPLICATION
<b>OPTILUB BY-32</b>	Nonionic	Liquid	White oil that provides less oil usage with high lubricating effect
<b>OPTILUB K3001</b>	Nonionic	Liquid	Anti-splash yarn lubricant
<b>OPIFINISH SPN</b>	Nonionic	Liquid	Spin finish oil for polypropylene fiber
<b>OPTILUB 20 TA</b>	Anionic / Nonionic	Liquid	High performance blending oil for wool and synthetic yarn production
<b>OPTILUB EC-400</b>	Anionic	Liquid	High performance blending oil for wool and synthetic yarn production



## SPECIAL AUXILIARIES CHEMICALS

PRODUCT NAME	IONIC CHARACTER	APPEARANCE	PRODUCT FEATURES & FIELD OF APPLICATION
<b>OPTICLEAR RG</b>	Cationic	Liquid	Polyelectrolyte that provides precipitation of dyestuff and impurities in waste-water treatment
<b>OPTISOL KSI</b>	Anionic / Nonionic	Liquid	Fast drying edge hardener
<b>OPTISOL KSV</b>	Anionic / Nonionic	Liquid	Edge hardener to prevent knit fabrics from curling
<b>OPTICLEAR ECO SPR</b>	—	Liquid	Ecologic alkali reductive washing agent
<b>OPTISOL 207</b>	Anionic	Liquid	Machine washing agent for high temperature process
<b>OPTISOL RTD-50</b>	Cationic	Liquid	Retarder / Self-Timer for acrylic dyeing
<b>OPTISOL PAN</b>	Cationic	Liquid	Retarder / Self-Timer for acrylic dyeing
<b>OPTISOL OLG</b>	Anionic / Nonionic	Liquid	Oligomer dispersant



- Over 20 years of technical know-how
- Annual production capacity of 20.000 tons
- Strong R&D technical support
- Optimum products
- Web based/mobile customer services





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