



June 2023

Guide to product

Daykem chemical products list



Daykem[®]
Industrial Chemistry Between Us



Daykem®

Since 1958 in the manufacturing and chemical sector of the textile-fashion chain

Daykem® has always supported companies in the textile supply chain, in particular those of fabric finishing, dyeing, printing and garment processing, maintaining a high standard in the production of oiling agents for carded spinning, while the production of soaping agents for digital printing and reducing agents, in addition to silicone products and all kinds of enzymes for textile processing, they constitute the “core business” of the company.

For customer satisfaction Daykem® manufactures specific products for individual needs, providing a punctual and efficient delivery service and boasting considerable strengths among which stand out: the expertise and decennial experience of our technicians, gained both in the production of auxiliaries, and in their application.

The production and technical service can count on an efficient laboratory, equipped with specific instruments, which allows the control of the products and the technical tests of their applications.

Certified commitment

Daykem® guarantees corporate quality standards according to the UNI EN ISO 9001:2015 standards in the Via Galcianese plant in Prato where it carries out development, production and marketing of oil and textile auxiliaries.



Since 1999 it has been planning, controlling, and managing its business processes, to obtain the highest degree of customer satisfaction.

Excellent partnerships

Daykem® and Archroma, the Swiss multinational of dyes and specialty chemicals, are now together. Always committed to the development of cutting-edge industrial chemical products able to give the textile and fashion new performing and sustainable solutions.

Today, as the sole authorized Archroma distributor for Tuscany, we can offer new color solutions to further satisfy the needs of our customers.



Sustainability

Recognizing the importance of eliminating substances harmful to humans and the environment from the production cycle

Responsibly, since February 2016, Daykem® has subscribed to the “Commitment Detox” (MRSL), promoted by Greenpeace, and started an important and demanding improvement process of its production and business best practices, with a view to of environmental and social sustainability which in contemporary society have gone from being necessary today to becoming urgent.

Furthermore, in the firm belief that for change to be possible, it must involve everyone, we share this commitment with a group of companies in the Prato textile district and with the coordination of Confindustria Toscana Nord.

Since 2021 we have embarked on an Eco Passport by OEKO-TEX certification process which has already led over one hundred of our products to obtain ZDHC MRSL 2.0 Level 3 compliance: a great commitment to meet the new needs of our customers.



Fluoro-free waterproofing

Daykem® has committed itself, as part of the Detox project, to a PFC elimination program, for this reason starting from July 2016, perfluorinated resins have been excluded from our production and sales range.

Dedicated to the search for a “fluorine-free” alternative for waterproofing textile products, we finally created Eco-drop: a “water repellent” compound with excellent resistance to water and subsequent washing.

SOFTNER

	CHEMOSOFT 115	COMPOUND WITH QUATERNARY
GOTS ZDHC 3	DAYSOFT 314	HYDROPHILIC MACROEMULSION
GOTS ZDHC 3	DAYSOFT 329	HYDROPHILIC NANOEMULSION
GOTS	DAYSOFT 332	SILICONE HYDROPHILIC MACROEMULSION
GOTS ZDHC 3	DAYSOFT 396	SILICONE
GOTS ZDHC 3	DAYSOFT 406	SILICONE
ZDHC 3	EXTRASOFT 438	SILICONE EMULSION SELF CROSS-LINKING
	EXTRASOFT 850	SILICONE MACROEMULSION
GOTS ZDHC 3	EXTRASOFT 870	SILICONE MACROEMULSION
GOTS	MICROSOFT 484	ALKALI-STABLE SILICONE MACROEMULSION
ZDHC 3	MICROSOFT 771	SILICONE MICROEMULSION
GOTS ZDHC 3	MICROSOFT 773	SILICONE MICROEMULSION
GOTS ZDHC 3	MICROSOFT 786	SILICONE MICROEMULSION
GOTS ZDHC 3	MORBICRIL 800	FULL DRAPPING SLIPPY HAND - WOOL, ACRYLIC, NYLON AND MIXED
GOTS ZDHC 3	MORBIDOL 605	CELLULOSICS - WOOL AND MIXED
GOTS ZDHC 3	MORBIDOL 639	CELLULOSICS - WOOL AND MIXED
GOTS	MORBICRIL 414	FULL AND DRAPPING HAND - WOOL, ACRYLIC, NYLON AND MIXED
GOTS ZDHC 3	MORBISOFT 335	COMPOUND WITH HYDROPHILIC SILICONE
GOTS ZDHC 3	MORBISOFT 366	COMPOUND WITH SILICONE
GOTS ZDHC 3	MORBISOFT 375	COMPOUND WITH SILICONE
GOTS	MORBISOFT 436	COMPOUND WITH SILICONE
GOTS ZDHC 3	NANOFIN 144	SILICONE MICROEMULSION
GOTS	NIOLAN 482	NON-IONIC - WOOL, POLYESTER

ANTI-FELTING / ANTI-BASTONANT AGENTS

GOTS ZDHC 3	PROTECTOL 490	ANTI-BASTONANT COLLOID PROTECTOR
	PROTECTOL 626	ANTI-BASTONANT
GOTS ZDHC 3	PROTELAN 462	SLIPPY ANTI-CREASE - FULLING AND DYEING

SILICON ANTIFOAM

	ANTISCHIUMA 138 PER	DRY CLEANING
GOTS ZDHC 3	ANTISCHIUMA 196	ATMOSPHERIC TEMPERATURE
ZDHC 3	ANTISCHIUMA 218	ATMOSPHERIC TEMPERATURE
GOTS ZDHC 3	ANTISCHIUMA 876 JET	HIGH TEMPERATURE

ANTISTATIC

GOTS ZDHC 3	ANTISTAT 337	SILICONE QUATERNARY
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AUXILIARIES OF PREPARATION

GOTS	BIOBLAST 60 750	ACID CELLULASE
ZDHC 3	BIOSIZE HT 60 711	HIGH TEMPERATURE DESIZING
GOTS ZDHC 3	CHELASOL 318	SEQUESTANT CA, MG, HEAVY METALS, DISPERSANT
GOTS ZDHC 3	CHELASOL 475	SEQUESTANT CA, MG, HEAVY METALS, DISPERSANT
GOTS ZDHC 3	CHEMOSOL 341	ALKALINE LIQUID EMULSIFYING DETERGENT FOR SILICONE OILS
GOTS ZDHC 3	CHEMOSOL 343	EMULSIFYING DETERGENT
	CHEMOSOL 473	SEQUESTANT DISPERSANT
GOTS ZDHC 3	DETERGENTE 896	ANIONIC POWDER DETERGENT, WITHOUT OPTICAL WHITE
ZDHC 3	EGALENE 149	LEVELLING SEQUESTANT DISPERSANT
ZDHC 3	EGALIN 816	SOAPING SEQUESTANT
ZDHC 3	NOVACEL 141	ACID CELLULASE
ZDHC 3	NOVACEL 151	ACID CELLULASE
ZDHC 3	NOVACEL 322	ENZYME WITH WIDE SPECTRUM OF USE OF PH AND TEMPERATURE
ZDHC 3	NOVACEL 390	ACID CELLULASE
	NOVACEL 722 NEUTRO POLV	NEUTRAL ENZYME IN POWDER FOR DENIM
GOTS ZDHC 3	NOVACEL 895	ACID CELLULASE
	NOVALASE 793	PROTEASE
	NOVAMYCELL 889	CELLULASE FOR PREFIBRILLATION
ZDHC 3	NOVASTABIL 457	LIQUID STABILIZER FOR HYDROGEN PEROXIDE
	NOVASTABIL 818	POWDER STABILIZER FOR HYDROGEN PEROXIDE
GOTS ZDHC 3	NOVASTABIL 823	LIQUID STABILIZER FOR HYDROGEN PEROXIDE. FREE FROM SILICATES
GOTS ZDHC 3	PERMANTEX 768	DIMENSIONAL STABILIZER
ZDHC 3	PEROKILL 445	ELIMINATES HYDROGEN PEROXIDE IN BLEACHING
ZDHC 3	POLYSTRIP 465	AUXILIARY FOR POLYESTER STRIPPING
GOTS ZDHC 3	SBOZZIMANTE 458	AMYLASE FOR DESIZING, LOW TEMPERATURE
GOTS ZDHC 3	SEQUESTANTE 873	SEQUESTANT CA, FE, MG, PHOSPHONIC ESTER
	TERMINOX 10 L	REDUCING HYDROGEN PEROXIDE

AUXILIARES FOR DYEING

GOTS ZDHC 3	ANTIRIDUCENTE 135	FOR DYES SENSITIVE TO REDUCTION PHENOMENA
GOTS ZDHC 3	ANTIRIDUCENTE 869	FOR DYES SENSITIVE TO REDUCTION PHENOMENA
ZDHC 3	BIOLAN 288	WETTING AGENT
GOTS ZDHC 3	BIOPAL 150	NON-IONIC WETTING DETERGENT
GOTS ZDHC 3	BIOPAL 161	NON-IONIC WETTING DETERGENT
GOTS ZDHC 3	BLANCOKEM 157	OPTICAL WHITE - CELLULOSIC, NEUTRAL FLAME

	BLANCOKEM 315	OPTICAL WHITE - COTTON, BLUE FLAME
ZDHC 3	BLOCCANTE 496	RESERVING IN CELLULOSE / WOOL DYEING
ZDHC 3	CHELASOL 301	CORROSION INHIBITOR FOR METALLIC PARTS
GOTS ZDHC 3	CHELASOL 318	SEQUESTRANT CA, MG, HEAVY METALS, DISPERSANT
GOTS ZDHC 3	CHELASOL 475	SEQUESTRANT CA, MG, HEAVY METALS, DISPERSANT
	CHEMOSOL 473	SEQUESTRANT DISPERSANT
ZDHC 3	DAYFAST 495	RESERVING IN CELLULOSE / WOOL DYEING IN ACID BATH
GOTS ZDHC 3	DAYSOL 159	DEAERANT
GOTS ZDHC 3	DAYSOL 350	ANIONIC DEAERANT
ZDHC 3	DAYSOL 351	THERMOLABILE DEARANT
GOTS ZDHC 3	DAYSOL 389	WETTING DEARANT, LOW FOAM FORMATION
ZDHC 3	DISPERDENTE 628	NON IONIC DISPERSANT
ZDHC 3	DISPERGAL B	FILLER FOR NYLON
ZDHC 3	DISPERSOL 646	NON-IONIC DISPERSANT, SUITABEL FOR WOOL PAC
GOTS ZDHC 3	DISPERSOL 671	DISPERSANT COMPATIBLE WITH ENZYMIC PREPARATIONS. USABLE ON DENIM
ZDHC 3	DONER 121	WOOL-NYLON ACID DONOR
ZDHC 3	EGALIN 175	COTTON LEVELLING AGENT
	EGALIN 176	LEVELLING AGENT IN DYEING OF ACID AND PRE-METALLIZED COLORS WITH AFFINITY FOR POLYAMIDE FIBERS
ZDHC 3	EGALIN 527	LEVELLING AGENT FOR CELLULOSIC OR LIBERIAN FIBERS
ZDHC 3	EGALIN 811	LEVELLING AGENT FOR COTTON, PENETRANT NOT UNLOADING
GOTS ZDHC 3	EGALIN 815	SOAPING AGENT FOR REACTIVE DYES
ZDHC 3	EGALIN 816	SEQUESTRANT SOAPING
ZDHC 3	EGALIN 830	LEVELLING AGENT FOR ACRYLIC
GOTS ZDHC 3	IMBIBENTE 223 SPECIAL	ANIONIC WETTING AGENT
ZDHC 3	NEUTROSOL 878	LEVELLING AGENT FOR MIXED WOOL NYLON
ZDHC 3	NEUTROSOL 901	FILLER FOR NYLON
GOTS ZDHC 3	NOVALENE 110	WETTING DETERGENT NON-IONIC LOW FOAM FORMATION
GOTS ZDHC 3	NOVALENE 112	WETTING DETERGENT NON-IONIC LOW FOAM FORMATION, ALKALI RESISTANT
ZDHC 3	NOVALENE 113	WETTIN SILICONE DETERGENT NON-IONIC LOW FOAM FORMATION
	POLYSTRIP 464	REDUCING FOR POLYESTER STIPPING
GOTS ZDHC 3	SAPOL 612	DISPERSANT
GOTS ZDHC 3	SAPOL 619	DISPERSANT
GOTS ZDHC 3	SAPOL 803	DISPERSANT IN FLAKES
ZDHC 3	SAPOL 844 IS	DISPERSANT NON-SURFACTANT IN POWDER FOR DISPERSE DYES

ZDHC 3	SAPOLJET 817	DISPERSANT NON-SURFACTANT FOR DISPERSE DYES
	SAPOLJET 824	DISPERSANT NON-SURFACTANT FOR DISPERSE DYES
GOTS ZDHC 3	SEQUESTRANTE 873	SEQUESTRANT CA, FE, MG, PHOSPHONIC ESTER
ZDHC 3	UGUALIZZANTE 602	WOOL LEVELLING AGENT

FIXERS

ZDHC 3	CHEMOFIX 401	FOR WOOL, FORMALDEHYDE FREE
ZDHC 3	CHEMOFIX 466	FOR DIRECT AND REAGENTS, WITH FORMALDEHYDE
ZDHC 3	CHEMOFIX 481	FOR DIRECT WITH LOW FORMALDEHYDE CONTENT
ZDHC 3	CHEMOFIX 504	FORMALDEHYDE FREE
	CHEMOFIX 517	FOR INDIGO

WATER-REPELLENT

GOTS ZDHC 3	ECODROP 503	FLUORO-FREE POLYMER EMULSION FOR THE WATER-REPELLENT FINISHING OF NATURAL AND SYNTHETIC FIBERS
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PREPARATION FOR DIGITAL INK-JET PRINTING

GOTS ZDHC 3	ANTIRIDUCENTE 135	ANTI-REDUCING FOR DYES
GOTS ZDHC 3	ANTIRIDUCENTE 869	ANTI-REDUCING FOR DYES
GOTS	COMPOUND NEOPRINT FT/N	AGENT FOR PAD DRY DYEING
GOTS	DAYPRINT RS 708	HIGH COLOR PERFORMANCE AND DEFINITION
	DAYPRINT DAD 756	WETTING PREPARATION AGENT FOR PRINTING
GOTS ZDHC 3	EGALIN 815	SOAPING AGENT FOR REACTIVE DYES

ENZYME PRODUCTS

GOTS	BIOBLAST GO 750	ACID CELLULASE
ZDHC 3	BIOSIZE HT GO 711	DESIZING AGENT HIGH TEMPERATURE
ZDHC 3	NOVACEL 141	ACID CELLULASE
ZDHC 3	NOVACEL 151	ACID CELLULASE
ZDHC 3	NOVACEL 322	ENZYME WITH WIDE SPECTRUM OF USE OF PH AND TEMPERATURE
ZDHC 3	NOVACEL 390	ACID CELLULASE
	NOVACEL 722 NEUTRO POLV	NEUTRAL ENZYME IN POWDER FOR DENIM
GOTS ZDHC 3	NOVACEL 895	ACID CELLULASE
	NOVALASE 793	PROTEASE
	NOVAMYCELL 889	CELLULASE FOR PREFIBRILLATION
GOTS ZDHC 3	SBOZZIMANTE 458	AMYLASE FOR DESIZING, LOW TEMPERATURE
	TERMINOX 10 L	REDUCING HYDROGEN PEROXIDE

SPINNING PRODUCTS

ZDHC 3	ANTISTATICO 263	ANIONIC
ZDHC 3	ANTISTATICO 279	ANIONIC
GOTS	ANTISTATICO 420	NON-IONIC
ZDHC 3	DINATEX 422	COHESIONANT ANTI-SLIP
ZDHC 3	DINATEX 424 SUPER	COHESIONANT ANTI-SLIP
	DINATEX 425	PRODUCTS FOR INCREASING TRACTION RESISTANCE, ANIONIC, FINE GRAIN
GOTS	FILOLABEL 278	OILANT FOR CARDED SPINNING
GOTS ZDHC 3	FILOIL 258	OILANT FOR CARDED SPINNING
ZDHC 3	FILOIL 261	OILANT FOR CARDED SPINNING
GOTS	KEMOIL 274	OILANT FOR WORSTED SPINNING
GOTS ZDHC 3	OLEOFIL 300	OILANT FOR WORSTED SPINNING

FINISHING PRODUCTS

	APPRETTO 838	ANIONIC VINYL
	BIANCO 600	PIGMENT EMULSION
ZDHC 3	CATALYST 788	CROSSLINKER FOR POLYMERS
ZDHC 3	DINAMIN 197	CATIONIC ANTISTRAMANT
	DINATEX 425	ANIONIC ANTISTRAMANT
GOTS ZDHC 3	IPERPOND 841	WEIGHT RECOVERY OF FABRICS
	KEMOPOL 620	SILICONE ANTIFILMANT RELEASE
GOTS ZDHC 3	KEMOPOL 623	ANTIFILMANT RELEASE
	MICROPERLE 245	SAND HAND, CATIONIC
ZDHC 3	MORBILUX 784	NON-SILICONE POLISHING
ZDHC 3	MORBILUX 846	SILICONE POLISHING
	NOFLAME 227	ANTIFLAME
GOTS ZDHC 3	NOVASIL 302	NON-IONIC POLYURETHANE
	NOVASIL 328	RESINS COMPOUND FOR COLD DYEING
GOTS ZDHC 3	NOVASIL 333	POLYURETHANE FOR COLD DYEING
GOTS ZDHC 3	NOVASIL 450	POLYURETHANE BIOPOLYMER WITH RENEWABLE SOURCE CONTENT >65%
GOTS	NOVASIL 508	ANIONIC POLYURETHANE
GOTS	NOVASIL 523	ANIONIC POLYURETHANE
	NOVASIL 674	POLYURETHANE WAXY AND FULL HAND
	OPACIZZANTE 813	DISPERSION OF PIGMENTS
GOTS ZDHC 3	PERMANTEX 768	DIMENSIONAL STABILIZER
ZDHC 3	RESICRIL 320	COMPOUND ACRYLIC / VINYL RESINS FOR COLD DYEING
	RESICRIL 753	FORMALDEHYDE FREE-ACRYLIC RESIN
GOTS ZDHC 3	RESICRIL 807	ANIONIC ACRYLIC RESIN WITH ANTI-PILLING EFFECT
	REX 403 PE	POLYETHYLENE WAX

ZDHC 3	REX 897 SF	ANTI-CREASE GLIOXAL RESIN FORMALDEHYDE-FREE
	SILKSOFT 660	FINELY DISPERSED WAXES

FULLING PRODUCTS

GOTS ZDHC 3	BIOPAL 377	NON-IONIC SWELLING, SOFT HAND
GOTS ZDHC 3	BIOSOL 190	NON-IONIC SWELLING
GOTS	BIOSOL 224	NON-IONIC SOAPING
GOTS	BIOSOL 228	ANIONIC SWELLING, FOAMING
GOTS ZDHC 3	BIOSOL 361 AN	ANIONIC ANTIBASTONANT
GOTS ZDHC 3	BIOSOL ULTRA 397	ANIONIC SWELLING
ZDHC 3	CHEMOPOL 195	NON-IONIC SWELLING
GOTS	CHEMOPOL 210	NON-IONIC ACID FULLING AGENT
GOTS ZDHC 3	CHEMOPOL 220	NON-IONIC FULLING AGENT SOFT HAND
ZDHC 3	CHEMOPAL 114	NON-IONIC FULLING AGENT
GOTS ZDHC 3	CHEMOPAL 858	NON-IONIC FULLING AGENT
GOTS ZDHC 3	SOLVEPAL 148	SOLVENTED SOAP, EMULSIFYING, NON-IONIC
GOTS ZDHC 3	SOLVEPAL 164	SOLVENTED SOAP, EMULSIFYING, NON-IONIC

SOAP PRODUCTS

GOTS ZDHC 3	CHEMOSOL 341	ALKALINE EMULSIFYING LIQUID DETERGENT FOR SILICONE OILS
GOTS ZDHC 3	CHEMOSOL 343	EMULSIFYING DETERGENT
GOTS ZDHC 3	DETERGENTE 896	ANIONIC POWDER DETERGENT, WITHOUT OPTICAL WHITE
ZDHC 3	EGALENE 149	LEVELLING DISPERSANT AND SEQUESTERING

REDUCING PRODUCTS

ZDHC 3	REDUXIN 796	STABLE REDUCING AGENT FOR THE POST-TREATMENT OF PRINTS AND DYES WITH DISPERSE DYES ON POLYESTER FIBERS, FOR THE UNLOADING OF WRONG DYES AND FOR THE CLEANING OF DYEING SYSTEMS
GOTS ZDHC 3	REDUXIN 797	STABLE REDUCING AGENT FOR THE POST-TREATMENT OF PRINTS AND DYES WITH DISPERSE DYES ON POLYESTER FIBERS, FOR THE UNLOADING OF WRONG DYES AND FOR THE CLEANING OF DYEING SYSTEMS

ACCESSORY PRODUCTS

	DAYBRISE 249	ODOR ABSORBER
	KRESTOCOLOR	HANDWASHING PASTE
	MARCAPEZZE	COLORS AND UV INKS
	SMACCHIATORI	STAIN REMOVER



Daykem[®]

Industrial Chemistry Between Us

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