




Hair Care Ingredients




SD CHEMICALS è un'azienda Italiana leader nella distribuzione a livello nazionale ed internazionale di materie prime e principi attivi per il settore cosmetico.

Grazie alla sua pluriennale presenza nel mercato oltre che ad una solida conoscenza tecnico-formulativa, è in grado di offrire ai propri clienti un'ampia gamma di prodotti di alta qualità.

Fornisce assistenza completa riguardo aspetti regolatori e logistici. Garantisce un attento controllo qualità grazie a laboratori equipaggiati con le più moderne attrezzature in campo analitico.

Tutto ciò fa di SD CHEMICALS il vostro punto di riferimento.



SD CHEMICALS is a leading Italian company in the national and international distribution of raw materials and active ingredients for the cosmetics industry.

Thanks to its long-standing presence in the market as well as solid technical-formulative knowledge, it can offer its customers a wide range of high-quality products.

It provides complete assistance with regulatory and logistical aspects. It guarantees careful quality control thanks to laboratories equipped with the latest analytical technology.

All this makes SD CHEMICALS your point of reference.



SD Chemicals



OXIDATION DYES

S-DYE 24 DP	1,3-bis-(2,4-Diaminophenoxy)propane HCl
S-DYE 26 DHT	2,6-Dihydroxyethylamino Toluene
S-DYE 2A3	2-Amino-3-Hydroxypyridine
S-DYE 2A4H	2-Amino-4-Hydroxyethylaminoanisole Sulfate
S-DYE 2MR	2-Methylresorcinol
S-DYE 4AD	N-Phenyl-p-Phenylenediamine Sulfate
S-DYE 4AMC	4-Amino-m-Cresol
S-DYE 4CLR	4-Chlororesorcinol
S-DYE AEP	2-Amino-5-Ethylphenol HCl
S-DYE DES	2,4-Diaminophenoxyethanol Sulfate
S-DYE HCL	2,4-Diaminophenoxyethanol HCl
S-DYE MAF	M-Aminophenol
S-DYE NF	1-Naphtol
S-DYE NN	N,N-Bis(2-Hydroxyethyl)-p-Phenylenediamine Sulfate
S-DYE PAF	P-Aminophenol
S-DYE PAOC	4-Amino-2-Hydroxytoluene
S-DYE PAOC-C	5-Amino-6-Chloro-O-Cresol
S-DYE PM	P-Methylaminophenol Sulfate
S-DYE PMP	Phenyl Methyl Pyrazolone
S-DYE PPD-F	P-Phenylenediamine (flakes)
S-DYE PTD	Toluene-2,5-Diamine Sulfate
S-DYE R	Resorcinol
S-DYE PYR	1-Hydroxyethyl-4,5-Diamino Pyrazole Sulfatev

CONDITIONERS

CTMA 25/30	Cetrimonium Chloride (25/30 %)
GLUCO 125	Lauryl Methyl Gluceth-10 Hydroxypropyldimonium Chloride
GUAR 14 S	Guar Hydroxypropyltrimonium Chloride
KSD 8100	Bis-Aminopropyl Dimethicone
POLYQUAT SD-4	Polyquaternium-4
POLYQUAT SD-7	Polyquaternium-7
POLYQUAT SD-10	Polyquaternium-10 (medium viscosity)
POLYQUAT SD-10 HV	Polyquaternium-10 (high viscosity)
POLYQUAT SD-10 LV	Polyquaternium-10 (low viscosity)
POLYQUAT SD-11	Polyquaternium-11
POLYQUAT SD-22	Polyquaternium-22
POLYQUAT SD-28	Polyquaternium-28

ETHOXYLATED EMULSIFIERS

GIFRALIX	PEG-2 Olamine
L-WAX SERIES	Laureth-2/3/4/7/10/23
O-WAX SERIES	Oleth-2/4/10/20/24
PC-WAX SERIES	PEG-6/9/10 Cocoate
PO-WAX SERIES	PEG-6/9/12 Oleate
PS-WAX SERIES	PEG-20/40/10 Stearate
S-WAX SERIES	Ceteareth-2/3/12/20/25/30
SCO-WAX SERIES	Ceteoeth-2/5/7/9/10/20/30
ST-WAX SERIES	Steareth-2/21
TEM S SERIES	Sorbitan Laurate/Oleate/Palmitate/Stearate
TEM T SERIES	TEM T SERIES

DIRECT DYES

H-DYE B2	HC Blue 2
H-DYE B15	HC Blue 15
H-DYE R52	Acid Red 52
H-DYE R92	Acid Red 92
H-DYE V43	Acid Violet 43
H-DYE VBS	N,N-Bis(2-Hydroxyethyl) 2-Nitro-p-Phenylenediamine
H-DYE HC Y2	HC Yellow 2

BASIC DYES

H-DYE BROWN 16	Basic Brown 16
H-DYE BROWN 17	Basic Brown 17
H-DYE ORANGE 31	Basic Orange 31
H-DYE RED 51	Basic Red 51
H-DYE RED 76	Basic Red 76
H-DYE VIOLET 1	Basic Violet 1
H-DYE YELLOW 57	Basic Yellow 57
H-DYE YELLOW 87	Basic Yellow 87

WAXES AND TEXTURE FACTORS

BEES WAX	Cera Alba
RICE WAX	Oryza Sativa Wax
MICROCRYSTALLINE WAX	Microcrystalline Wax
GMS-40	Glyceryl Stearate
GRIMED 1214	Lauryl Myristyl Alcohol
GRIMED 1498	Myristyl Alcohol
GRIMED 18-1-95	Oleyl Alcohol
GRIMED C16	Cetyl Alcohol
GRIMED C18	Stearyl Alcohol
GRIMED E70/30	Cetearyl Alcohol
GRIMED M50/50	Cetearyl Alcohol
VEGETABLE OLEIN	Oleic Acid
OZOCHERITE	Ozokerite
VEGETABLE STEARIN 50/50	Palmitic Acid, Stearic Acid
STRINGY VASELINE	Petrolatum

COMPOUND

COLORBLEND SD-1	Base for cream dyes
COLORBLEND HC-2	Color enhancer for dyes
COLORBLEND-L	Liquid base for oil or gel dyes
OXYBLEND	Base for emulsions with hydrogen peroxide
OXY-C	Base for emulsions with water oxygenated to be used cold

FUNCTIONAL POLYMERS

ALKOX SERIES	Polymers for hair conditioners and waxes with emollient and thickening action. They improve wet combing.
ELASTYLE 30H /30M	Filmogens in liquid emulsion for for styling products.
KSD 2137 SERIES	Silicone resin of TMS pure or dispersed for film former and long lasting action
PULLULAN POWDER	Pullulan
PVP POWDER K30 / K90	PVP
PVP VA 64 POWDER	VP/VA Copolymer
SALTEX A10	Acrylates/C10-30 Alkyl Acrylate Crosspolymer
THEMAX N1	Acrylates/C10-30 Alkyl Acrylate Crosspolymer

RHEOLOGICAL MODIFIERS

GLUCO DOE 120	PEG-120 Methyl Glucose Dioleate
EMUL 200	Acrylates/Steareth-20 Methacrylate Copolymer
REO 380	Carbomer
REO DS 150	PEG-150 Distearate
REO SF1-A	Acrylates Copolymer
REO T10	Carbomer (Rapid dispersion)
REO T20 / T21	Acrylates/C10-30 Alkyl Acrylate Crosspolymer
REO GELLAN	Gellan Gum
REO XG 80 / 200	Xanthan Gum (80 / 200 mesh)
REGEL 305S	Polyacrylamide, C13-14 Isoparaffin, Laureth-7
REGEL CMC	Carboxymethyl Cellulose
REGEL HEC	Hydroxyethyl Cellulose
REGEL PP200	Peg-7 Glyceryl Cocoate, Peg-200 Hydrogenated Glyceryl Palmate

ACTIVE INGREDIENTS

MALEIC ACID	Protective and restructuring action
ANACRYN	Hair regrowth action
CUTICLEX	Protective and moisturizing action
PHYTOCOMPLEX DAF	Anti-dandruff action
PHYTOCOMPLEX DET	Purifying and detoxifying action
PHYTOCOMPLEX DH	Purifying and detoxifying action
PHYTOCOMPLEX HL	Anti-falling action
PHYTOCOMPLEX ITC	Anti-itching action
PHYTOCOMPLEX OH	Action treatment oily hair
PHYTOCOMPLEX RN	Nourishing action
PHYTOCOMPLEX RS	Restorative action
PHYTOCOMPLEX RV	Revitalizing and stimulating action
REVONYL-Q	Protective action

PRESERVATIVES

B-STAT	Benzyl Alcohol, Magnolol/Honokiol
M-STAT	Caprylyl Glycol, Magnolol/Honokiol
SETRAN CG	Caprylyl Glycol
SETRAN CHA	Caprylhydroxamic Acid
SETRAN PE 9010	Phenoxyethanol, Ethylhexylglycerin
SETRAN PH	Phenoxyethanol
SETRAN PS	Potassium Sorbate
SETRAN S71	Phenoxyethanol, Benzoic Acid, Dehydroacetic Acid, Ethylhexylglycerin
SETRAN S72	Aqua, Sodium Benzoate, Potassium, Sorbate
SETRAN SB	Sodium Benzoate
SETRAN SC 50	Ethylhexylglycerin

SYNTHETIC OILS

DERMOIL 847	Octyldodecyl Stearoyl Stearate
DERMOIL DO	Decyl Oleate
DERMOIL IN	Isononyl Isononanoate
DERMOIL IPM	Isopropyl Myristate
DERMOIL IPP	Isopropyl Palmitate
DERMOIL OP	Ethylhexyl Palmitate
DERMOIL OS	Ethylhexyl Stearate
DERMOIL TG	Caprylic/capric Triglyceride
DERMOIL TIS	Triisostearin
DERMOIL TN	C12-15 Alkyl Benzoate

NATURAL OILS

WHEAT GERM OIL	Triticum Vulgare Germe Oil
COCONUT OIL	Cocos Nucifera Oil
ORGANIC ARGAN OIL	Argania Spinosa Kernel Oil
OLIO DI JOJOBA	Simmondsia Chinensis Seed Oil
LINEN OIL	Linum Usitatissimum Oil
MACADAMIA OIL	Macadamia Ternifolia Seed Oil
SWEET ALMOND OIL	Prunus Amygdalus Dulcis Oil
OLIVE OIL	Olea Europea Oil
CASTOR OIL	Ricinus Communis Oil
SOY OIL	Glycine Soja Oil

SILICONES

KSD 50	Emollient	Cyclopentasiloxane
KSD 60	Emollient	Cyclohexasiloxane
KSD 600	Texturizer/thickener	Cyclopentasiloxane, Dimethicone Crosspolymer
KSD 600B	Texturizer/thickener	Dimethicone, Dimethicone Crosspolymer
KSD 606	Texturizer/thickener	Dimethicone/Vinyl Dimethicone Crosspolymer
KSD 706	Texturizer/thickener	Cyclopentasiloxane, Dimethicone Crosspolymer, Dimethicone/Vinyl Dimethicone Crosspolymer, Dimethiconol
KSD 930	Conditioner	Amodimethicone
KSD 931	Conditioner	Aminopropyl Dimethicone
KSD 943	Emollient	Methyl Trimethicone
KSD 1000	Emollient	Cyclopentasiloxane, Dimethiconol
KSD 2135	Repairing microemulsion	PEG-7 Dimethicone, Isolaureth-6, Glycerin
KSD 2137	Film former	Cyclopentasiloxane, Trimethylsiloxysilicate
KSD 2137D	Film former	Dimethicone, Trimethylsiloxysilicate
KSD 2137P	Film former	Trimethylsiloxysilicate
KSD 5560	Emollient	Phenyl Trimethicone
KSD 7126	Emollient	Caprylyl Methicone
KSD 8100	Conditioner	Bis-Aminopropyl Dimethicone
KSD DM 0,65	Emollient	Hexamethyldisiloxane
KSD DM SERIES	Emollient	Dimethicone (Viscosity 1-100,000 cSt)

SURFACTANTS

AMIN CA 30	Sodium Cocoyl Alaninate
AMIN CG 30	Sodium Cocoyl Glutamate, Disodium Cocoyl Glutamate
AMIN GC 30H	Sodium Cocoyl Glycinate
AMIN GCK 30H	Potassium Cocoyl Glycinate
AMIN LG 30	Sodium Lauroyl Glutamate
GLUCARE 810	Caprylyl/Capryl Glucoside
GLUCARE 818	Coco Glucoside
GLUCARE 1200	Lauryl Glucoside
GLUCARE 2000	Decyl Glucoside
SURF 103	Disodium Laureth Sulfosuccinate
SURF 22/22A	Sodium Coceth Sulfate
SURF B4/B50	Cocamidopropyl Betaine
SURF BDA	Laureth-7 Citrate
SURF C90	Sodium Lauryl Sulfate
SURF CC	Peg-6 Caprylic/Capric Glycerides
SURF DEA	Cocamide DEA
SURF HE	Peg-7 Glyceryl Cocoate
SURF L	Sodium Lauroyl Sarcosinate
SURF LA	Ammonium Lauryl Sulfate
SURF LES 27/27A	Sodium Laureth Sulfate
SURF MEA	Cocamide MEA
SURF PO 64	Coco Glucoside, Glyceryl Oleate
NAPURE C-HP	Sodium Methyl Cocoyl Taurate

SOLUBILIZERS

PHYTOCARE-CP	Polyglyceryl-4 Caprate
SOLB 40 RH	Peg-40 Hydrogenated Castor Oil
SOLB EMM	PPG-26-Buteth-26, Peg-40 Hydrogenated Castor Oil
SOLB LRI	Peg-40 Hydrogenated Castor Oil, PPG-26-Buteth-26, Trideceth-9

VARIOUS

LIQUID EDTA 40%	Tetrasodium EDTA
D-OPACIFIER	Styrene/Acrylates Copolymer
D-PEARL	Sodium Laureth Sulfate, Glycol Distearate, Cocamide MEA, Laureth-10
VEGETABLE GLYCERIN PH EUR	Glycerin
PROPYLENE GLYCOL USP	Propylene Glycol
MEA 99%	Monoethanolamine
NATURAL MENTHOL	Menthol
TEA 99%	Triethanolamine
VITAMIN C	Ascorbic Acid

FORMULATION GUIDE LINE

PRODOTTO	INCI NAME	Conditioners	Bleaches	Hair Dyes	Hair Wax	H2O2 creams	Lotion	Perms	Shampoos	Styling products	COSMOS APPROVED
ALKOX SERIES	PEG 7M/14M/45M/90M	•			•		•		•	•	
AMIN CA 30	Sodium Cocoyl Alaninate								•		•
AMIN CG 30	Sodium Cocoyl Glutamate, Disodium Cocoyl Glutamate								•		•
AMIN GC 30H	Sodium Cocoyl Glycinate								•		
AMIN GCK 30H	Potassium Cocoyl Glycinate								•		
AMIN LG 30	Sodium Lauroyl Glutamate								•		•
ANACRYN	Aqua, Glycerin, Eclipta Prostrata Extract						•		•		•
B-STAT	Benzyl Alcohol, Magnolol/Honokiol	•							•		•
COLORBLEND SD-I	Cetearyl Alcohol, Ceteareth-25, Stearic Acid, Myristyl Alcohol, Cocamide MEA			•							
COLORBLEND HC-2	Oleth-4 Phosphate, Oleyl Phosphate	•		•		•		•	•	•	
COLORBLEND L	Propylene Glycol, PEG-2 Oleamine, Laureth-4, Laureth-7, PEG-2 Cocamine, Cocamide DEA, Oleyl Alcohol			•							
CUTICLEX	Polyglyceryl-4 Caprate, Polyglyceryl-3 Ricinoleate	•	•	•	•		•		•	•	•
DERMOIL 847	Octyldodecyl Stearoyl Stearate	•			•						
DERMOIL DO	Decyl Oleate	•			•						
DERMOIL IN	Isononyl Isononanoate	•			•						
DERMOIL TG	Caprylic/capric Triglyceride	•			•						
DERMOIL TIS	Trisostearin	•			•						
DERMOIL TN	C12-15 Alkyl Benzoate	•			•						
ELASTYLE 30M / 30H	Acrylates Copolymer	•			•					•	
EMUL 200	Acrylates/Stearth-20 Methacrylate Copolymer	•		•					•	•	
GLUCARE 810	Caprylyl/capryl Glucoside								•		
GLUCARE 818	Coco Glucoside								•		
GLUCARE 1200	GLUCARE 1200								•		
GLUCARE 200	Decyl Glucoside								•		
GLUCO 125	Lauryl Methyl Gluceth-10 Hydroxypropyldimonium Chloride	•					•		•	•	
GUAR 145	Guar Hydroxypropyltrimonium Chloride	•							•	•	•
GLUCO DOE 120	PEG-120 Methyl Glucose Dioleate								•		
KSD 1000	Cyclopentasiloxane, Dimethiconol									•	
KSD 2135	PEG-7 Dimethicone, Isolaureth-6, Glycerin	•							•	•	
KSD 2137 SERIES	Trimethylsiloxysilicate									•	
KSD 5560	Phenyl Trimethicone	•			•					•	
KSD 600	Cyclopentasiloxane, Dimethicone Crosspolymer	•								•	
KSD 600B	Dimethicone, Dimethicone Crosspolymer	•								•	
KSD 606	Dimethicone/Vinyl Dimethicone Crosspolymer	•								•	
KSD 706	Cyclopentasiloxane, Dimethicone Crosspolymer, Dimethicone/Vinyl Dimethicone Crosspolymer, Dimethiconol	•								•	
KSD 7126	Caprylyl Methicone	•			•					•	
KSD 8100	Bis-aminopropyl dimethicone	•		•					•	•	
KSD 930	Amodimethicone	•		•					•	•	
KSD 931	Aminopropyl Dimethicone	•		•					•	•	
KSD 943	Methyl Trimethicone	•			•					•	
M-STAT	Caprylyl Glycol, Magnolol/Honokiol	•			•				•		
OXY-C	Laureth-2 Phosphate					•					
OXYBLEND	Cetearyl Alcohol, Ceteareth-20 Laureth-3					•					
PHYTOCOMPLEX SERIES	Aqua, Glycerin, Herbal Extract Complex	•					•		•	•	•

FORMULATION GUIDE LINE

PRODOTTO	INCI NAME	Conditioners	Bleaches	Hair Dyes	Hair Wax	H2O2 creams	Lotion	Perms	Shampoos	Styling products	COSMOS APPROVED
PHYTOCARE CP	Polyglyceryl-4 Caprate	•					•		•		•
POLYQUAT SD-4	POLYQUAT SD-4	•					•		•	•	
POLYQUAT SD-7	POLYQUAT SD-7	•							•		
POLYQUAT SD-10 SERIES	Polyquaternium-10	•							•	•	
POLYQUAT SD-11	Polyquaternium-11	•							•	•	
POLYQUAT SD-22v	Polyquaternium-22	•	•	•					•		
POLYQUAT SD-28	Polyquaternium-28	•							•	•	
PULLULAN	Pullulan						•		•	•	
PVP POWDER K30/K90/VA64	PVP									•	
REO SF-1A	Acrylates Copolymer	•		•					•	•	
REO T20/21	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	•								•	
REOGEL 305S	Polyacrylamide, C13-14 Isoparaffin, Laureth-7	•					•			•	
REOGEL PP200	Peg-7 Glyceryl Cocoate, Peg-200 Hydrogenated Glyceryl Palmate								•		
REVONYL Q	Aqua, Maleic Acid, PVM/MA Copolymer, Serine, Cysteine		•								
SALTEX A10	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	•					•		•	•	
SETRAN CHA	Caprylhydroxamic Acid	•					•		•	•	
SETRAN PE 9010	Phenoxyethanol, Ethylhexylglycerin	•					•		•		
SETRAN S71	Phenoxyethanol, Benzoic Acid, Dehydroacetic Acid, Ethylhexylglycerin	•							•		
SETRAN S72	Aqua, Sodium Benzoate, Potassium Sorbate	•							•		
SURF CC	PEG-6 Caprylic/capric Glycerides								•		
SURF HE	PEG-7 Glyceryl Cocoate								•	•	
SURF L	Sodium Lauroyl Sarcosinate								•		
SURF PO 64	Coco Glucoside, Glyceryl Oleate								•		
THEMAX N1	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	•								•	





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