



# Color Cosmetics 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**



## FILLER POWDERS

<b>COSMI NM SERIES</b>	NATURAL MICA	5-25 µm to 10-60 µm
<b>COSMI SM SERIES</b>	SYNTHETIC MICA	< 10 µm to 20-80 µm
<b>SYNTHETIC MICA HC 6610</b>	SYNTHETIC MICA	5-9 µm
<b>MICA POWDER HM 6025</b>	NATURAL MICA	7-11 µm
<b>MICA POWDER HM 6040</b>	NATURAL MICA	18-22 µm
<b>SERICITE POWDER H60</b>	NATURAL MICA	11-15 µm
<b>SERICITE POWDER HS 8310</b>	NATURAL MICA	6-8 µm
<b>SERICITE POWDER HS 8325</b>	NATURAL MICA	7-11 µm
<b>SILIA SERIES</b>	SILICA	3 µm, 7 µm, 13 µm
<b>SPHESTA MD7</b>	SILICA	7 µm
<b>SPHESTA HS10</b>	SILICA	10 µm

## INORGANIC PIGMENTS

<b>CARBON BLACK</b>	CI 77266
<b>IRON OXIDE YELLOW</b>	CI 77492
<b>IRON OXIDE RED</b>	CI 77491
<b>BLACK IRON OXIDE</b>	CI 77499
<b>ULTRAMARINE BLUE</b>	CI 77007
<b>ULTRAMARINE VIOLET</b>	CI 77007
<b>MANGANESE VIOLET</b>	CI 77742
<b>TITANIUM DIOXIDE ANATASE</b>	CI 77891

## TREATED PIGMENTS

### ASM SERIES

Titanium and iron oxides coated with triethoxycaprylylsilane by special chemical treatment that ensures easy dispersion of the pigment and perfect color reproducibility.

Ideal for W/O and W/S systems

### DACHEA EZ COLOR

Titanium and Iron Oxide pastes dispersed in glycols and enriched with lecithin.

Easy to use, excellent sensory and color reproducibility, versatile

For W/O, W/Si and O/W systems.

### PHILICSTA SERIES

Titanium and iron oxides coated with phytic acid. Ideal for natural formulations and O/W systems.

## TEXTURING POWDERS

<b>LX GLIGHT 1000</b>	Boron Nitride, Triethoxycaprylylsilane
<b>LX PMMA PR7</b>	Polymethylmethacrylate
<b>LX PMSQ P50</b>	Polymethylsilsesquioxane
<b>LX SERICITE STMC</b>	Mica, Theobroma Cacao Seed Butter
<b>PHILICSTA MD7</b>	Silica, Phytic Acid
<b>SS-2000</b>	Zinc Oxide, Triethoxycaprylylsilane
<b>SILIA LX 7 AM</b>	Silica, Triethoxycaprylylsilane
<b>SERICITE HS 8310 AS</b>	Mica, Triethoxycaprylylsilane
<b>SERICITE HS 8310 G</b>	Mica, Dimethicone
<b>SERICITE HS 8310 L</b>	Mica, Lauroyl Lysine
<b>SPHESTA ECO SERIES</b>	Silica, Lauryl Alcohol, Cetyl Alcohol
<b>SPHESTA MD7 AM</b>	Silica, Lauroyl Lysine
<b>SPHESTA SB 606 HSM</b>	Silica, Hydrogen Dimethicone

## ORGANIC PIGMENTS

<b>CARMINE LAKE</b>	CI 75470
<b>D&amp;C RED 6 SODIUM SALT</b>	CI 15850
<b>D&amp;C RED 6 BARIUM LAKE</b>	CI 15850:2
<b>D&amp;C RED 7 CALCIUM LAKE</b>	CI 15850:1
<b>D&amp;C RED 27 ALUMINUM LAKE</b>	CI 45410:2
<b>D&amp;C RED 28 ALUMINUM LAKE</b>	CI 45410:2
<b>D&amp;C RED 30 ALUMINUM LAKE</b>	CI 73360
<b>FD&amp;C BLUE 1 ALUMINUM LAKE</b>	CI 42090:2
<b>FD&amp;C RED 40 ALUMINUM LAKE</b>	CI 16035:1
<b>FD&amp;C YELLOW 5 ALUMINUM LAKE</b>	CI 19140:1

## PEARLESCENT PIGMENTS

### COSMI AURORA SERIES

Synthetic mica substrate beads produced by Kuncai with very low heavy metal content.

### COSMI COSPEARL SERIES

Pearls with natural Brazilian-derived mica substrate.

### COSMI BOROSTAR SERIES

Beads with borosilicate aluminum calcium substrate for maximum effect of transparency and brilliance.

## FUNCTIONAL POLYMERS

<b>ALKOX SERIES</b>	Polymers for mascara applications
<b>KSD 2137 SERIES</b>	Pure or dispersed TMS silicone resin for long-lasting and no-transfer action
<b>POLYQUAT SD-10</b>	Polyquaternium-10
<b>PULLULAN POWDER</b>	Pullulan
<b>PVP POWDER K30 / K90</b>	PVP
<b>PVP VA 64 POWDER</b>	VP/VA Copolymer
<b>SALTEX A10</b>	Acrylates/C10-30 Alkyl Acrylate Crosspolymer

## EMULSIONANTS

<b>GMS-40</b>	Glyceryl Stearate
<b>GMS-SE</b>	Glyceryl Stearate Self Emulsifying
<b>KSD 7106</b>	PEG-10 Dimethicone
<b>KSD EM90</b>	Cetyl PEG/PPG-10/1 Dimethicone
<b>PHYTOCARE-CP</b>	Polyglyceryl-4 Caprate
<b>PHYTOCARE-KT</b>	Shea Butter Polyglyceryl-6 Esters
<b>PHYTOCARE-OL</b>	Olive Oil Polyglyceryl-6 Esters
<b>PHYTOCARE-PG</b>	Almond Oil Polyglyceryl-6 Esters, Polyglyceryl-4 Punicate
<b>PLANTAMINE-IS</b>	Polyglyceryl-4 Isostearate
<b>PLANTAMINE-WG</b>	Cetearyl Alcohol, Glyceryl Stearate, Potassium Palmitoyl Hydrolyzed Wheat Protein
<b>PS-WAX 20 / 40 / 100</b>	PEG-20 / 40 / 100 Stearate
<b>SURF 120</b>	Polyglyceryl-3 Stearate SE
<b>SURF 165</b>	Glyceryl Stearate, PEG-1000 Stearate
<b>S-WAX 12 / 20 / 25</b>	Ceteareth-12 / 20 / 25
<b>ST-WAX 2 / 21</b>	Steareth-2 / 21
<b>THEMAX N1</b>	Acrylates/C10-30 Alkyl Acrylate Crosspolymer

## SYNTHETIC OILS

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

## PRESERVATIVES

<b>B-STAT</b>	Benzyl Alcohol, Magnolol/Honokiol
<b>LEMA 14-A</b>	Sodium Levulinate, Magnolol/Honokiol
<b>M-STAT</b>	Caprylyl Glycol, Magnolol/Honokiol
<b>SETRAN CG</b>	Caprylyl Glycol
<b>SETRAN CHA</b>	Caprylhydroxamic Acid
<b>SETRAN PE 9010</b>	Phenoxyethanol, Ethylhexylglycerin
<b>SETRAN PH</b>	Phenoxyethanol
<b>SETRAN PS</b>	Potassium Sorbate
<b>SETRAN SC 50</b>	Ethylhexylglycerin
<b>SETRAN SB</b>	Sodium Benzoate

## WAXES AND TEXTURE FACTORS

<b>CANDELLA WAX</b>	Candelilla Wax
<b>CARNAUBA WAX</b>	Copernica Cerifera (Carnauba) Wax
<b>BEEES WAX</b>	Cera Alba
<b>RICE WAX</b>	Oryza Sativa Wax
<b>MICROCRYSTALLINE WAX</b>	Microcrystalline Wax
<b>GRIMED C16</b>	Cetyl Alcohol
<b>GRIMED C1618</b>	Cetearyl Alcohol
<b>GRIMED C18</b>	Stearyl Alcohol
<b>LANOLINE</b>	Lanolin
<b>OZOCHERITE</b>	Ozokerite
<b>VEGETABLE STEARIN</b>	Palmitic Acid, Stearic Acid
<b>STRINGY VASELINE</b>	Petrolatum

## NATURAL OILS

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

## SILICONES

KSD 50	Emollient	Cyclopentasiloxane
KSD 60	Emollient	Cyclohexasiloxane
KSD 103	Texturizer/thickener	Cyclopentasiloxane, Dimethicone/Vinyl Dimethicone Crosspolymer
KSD 105	Texturizer/thickener	Methyl Trimethicone, Dimethicone/Vinyl Dimethicone Crosspolymer
KSD 202	Texturizer/thickener	Dimethicone, Dimethicone/Vinyl Dimethicone Crosspolymer
KSD 600	Texturizer/thickener	Cyclopentasiloxane, Dimethicone Crosspolymer
KSD 600B	Texturizer/thickener	Dimethicone, Dimethicone Crosspolymer
KSD 606	Texturizing	Dimethicone/Vinyl Dimethicone Crosspolymer
KSD 706	Texturizer/thickener	Cyclopentasiloxane, Dimethicone Crosspolymer, Dimethicone/Vinyl Dimethicone Crosspolymer, Dimethiconol
KSD 940	Texturizer/thickener	Cyclopentasiloxane, Dimethicone/Vinyl Dimethicone Crosspolymer
KSD 941	Texturizer/thickener	Dimethicone, Dimethicone/Vinyl Dimethicone Crosspolymer
KSD 2137	Film former	Cyclopentasiloxane, Trimethylsiloxysilicate
KSD 2137D	Film former	Dimethicone, Trimethylsiloxysilicate
KSD 2137P	Film former	Trimethylsiloxysilicate
KSD 5560	Emollient	Phenyl Trimethicone
KSD 6061	Texturizing	Dimethicone/Vinyl Dimethicone Crosspolymer, Silica
KSD 7106	Emulsifier	PEG-10 Dimethicone
KSD 7126	Emollient	Caprylyl Methicone
KSD DM 0,65	Emollient	Hexamethyldisiloxane
KSD DM SERIES	Emollient	Dimethicone (Viscosity 1-100,000 cSt)
KSD EM90	Emulsifier	Cetyl PEG/PPG-10/1 Dimethicone

## RHEOLOGICAL MODIFIERS

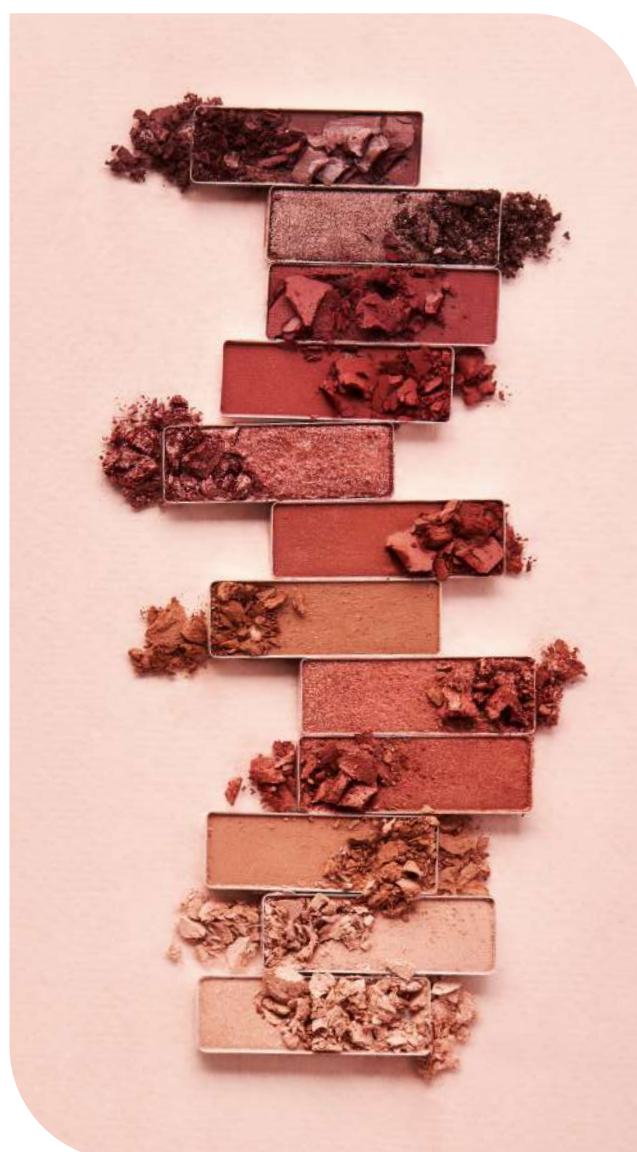
REO 380	Carbomer
REO T10	Carbomer (rapid dispersion)
REO T20 / T21	Acrylates/C10-30 Alkyl Acrylate Crosspolymer
REO GELLAN	Gellan Gum
REO XG 80 / 200	Xanthan Gum (80 / 200 mesh)
REGEL 305S	Polyacrylamide, C13-14 Isoparaffin, Laureth-7
REGEL CMC	Carboxymethyl Cellulose
REGEL HEC	Hydroxyethyl Cellulose

## GLOSSING AGENTS

CUTILIP	Polyceryl-6 Dioleate, Olive Oil Polyglyceryl-4 Esters
DERMOIL TIS	Triisostearin
KSD 5560	Phenyl Trimethicone
MOICOS N115	Methyl Hydrogenated Rosinate
CASTOR OIL	Ricinus Communis Oil

## HUMECTANTS

VEGETABLE GLYCERIN PH EUR	Glycerin
BUTYLENE GLYCOL	Butylene Glycol
DIPROPYLENE GLYCOL	Dipropylene Glycol
GLICOLE PROPYLENICO USP	Propylene Glycol
PCA SODIUM	Sodium PCA



## FORMULATION GUIDE LINE

PRODOTTO	INCI NAME	Eyeliner	Eyeshadow	Fard	Foundation O/W	Foundation W/O	Foundation W/Si	Lipsticks / Lip Gloss	Make UP Powders	Make Up Remover	Mascara	Pencil	Primer	COSMOS APPROVED
ALKOX SERIES	PEG 7M/14M/45M/90M	•			•						•			
ASM PIGMENTS SERIES	See Technical Data Sheet					•	•							
B-STAT	Benzyl Alcohol, Magnolol/Honokiol	•	•	•	•						•		•	•
COSMI NM SERIES	Mica	•	•	•	•	•	•	•	•		•	•	•	
COSMI SM SERIES	Synthetic Fluorphlogopite	•	•	•	•	•	•	•	•		•	•	•	
CUTILIP	Polyglyceryl-Dioleate, Olive Oil Polyglyceryl-4 Esters							•						•
DACHEA PIGMENTS SERIES	See technical data sheet				•	•	•							
DERMOIL 847	Octyldodecyl Stearoyl Stearate		•	•	•	•	•	•	•			•		
DERMOIL DO	Decyl Oleate	•								•				
DERMOIL IN	Isononyl Isononanoate				•	•		•			•		•	
DERMOIL PTIS	Pentaerythrityl Tetraoisostearate		•					•	•					
DERMOIL TG	Caprylic/capric Triglyceride		•		•	•		•						
DERMOIL TIS	Triisostearin		•		•	•		•						
DERMOIL TN	C12-15 Alkyl Benzoate				•	•	•	•						
KSD 103	Cyclopentasiloxane, Dimethicone/Vinyl Dimethicone Crosspolymer					•	•						•	
KSD 105	Methyl Trimethicone, Dimethicone/Vinyl Dimethicone Crosspolymer					•	•						•	
KSD 202	Dimethicone, Dimethicone/Vinyl Dimethicone Crosspolymer						•						•	
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 6061	Dimethicone/Vinyl Dimethicone Crosspolymer, Silica				•	•		•					•	
KSD 706	Cyclopentasiloxane, Dimethicone Crosspolymer, Dimethicone/Vinyl Dimethicone Crosspolymer, Dimethiconol				•	•	•						•	
KSD 7106	PEG-10 Dimethicone				•	•								
KSD 7126	Caprylyl Methicone		•		•	•	•	•						
KSD 940	Cyclopentasiloxane, Dimethicone/Vinyl Dimethicone Crosspolymer				•	•							•	
KSD 941	Dimethicone, Dimethicone/Vinyl Dimethicone Crosspolymer				•	•							•	
KSD EM 90	Cetyl PEG/PPG-10/1 Dimethicone	•	•		•	•					•		•	
LEMA 14-A	Sodium Levulinate, Magnolol/Honokiol	•	•	•	•					•	•		•	•
LX GLIGHT 1000	Boron Nitride, Triethoxycaprylsilane		•	•	•	•		•					•	
LX PMMA PR7	Polymethylmethacrylate		•	•	•	•		•					•	
LX PMSQ P50	Polymethylsilsesquioxane		•	•	•	•		•					•	

## FORMULATION GUIDE LINE

PRODOTTO	INCI NAME	Eyeliner	Eyeshadow	Fard	Foundation O/W	Foundation W/O	Foundation W/Si	Lipsticks / Lip Gloss	Make UP Powders	Make Up Remover	Mascara	Pencil	Primer	COSMOS APPROVED
LX SERICITE STMC	Mica, Theobroma Cacao Seed Butter		•	•	•	•	•		•				•	•
MICA HM 6025	Mica	•	•	•	•	•	•	•	•		•	•	•	
MICA HM 6040	Mica	•	•	•	•	•	•	•	•		•	•	•	
MOICOS N115	Methyl Hydrogenated Rosinate				•			•						
M-STAT	Caprylyl Glycol, Magnolol/Honokiol	•	•	•	•					•	•		•	
PHILICSTA MD7	Silica, Phytic Acid	•			•						•		•	
PHILICSTA PIGMENTS SERIES	See Technical Data Sheet	•			•						•		•	
PHYTOCARE-CP	Polyglyceryl-4 Caprate	•			•					•	•		•	•
PHYTOCARE-KT	Shea Butter Polyglyceryl-6 Esters	•			•						•		•	•
PHYTOCARE-OL	Olive Oil Polyglyceryl-6 Esters	•			•						•		•	•
PHYTOCARE-PG	Almond Oil Polyglyceryl-6 Esters, Polyglyceryl-4 Punicate	•			•						•		•	•
PLANTAMINE-IS	Polyglyceryl-4 Isostearate					•	•							•
PLANTAMINE-WG	Cetearyl Alcohol, Glyceryl Stearate, Potassium Palmitoyl Hydrolyzed Wheat Protein	•			•						•		•	•
POLYQUAT SD-10	Polyquaternium-10	•									•			
PULLULAN	Pullulan	•			•						•			
PVP POWDER K30/K90/VA64	PVP	•									•			
REO T20/21	Acrylates/C10-30 Alkyl Acrylate Crosspolymer				•					•				
REOGEL 3055	Polyacrylamide, C13-14 Isoparaffin, Laureth-7				•						•		•	
SALTEX A10	Acrylates/C10-30 Alkyl Acrylate Crosspolymer				•						•		•	
SERICITE H60	Mica	•	•	•	•	•	•	•	•		•	•	•	
SERICITE HS 8310	Mica	•	•	•	•	•	•	•	•		•	•	•	
SERICITE HS 8310 AS	Mica, Triethoxycaprylylsilane	•				•	•				•		•	
SERICITE HS 8310 G	Mica, Dimethicone	•				•	•				•		•	
SERICITE HS 8310 L	Mica, Lauroyl Lysine	•	•	•	•	•	•	•	•		•	•	•	
SERICITE HS 8325	Mica	•	•	•	•	•	•	•	•		•	•	•	
SETRAN CHA	Caprylhydroxamic Acid	•	•	•	•	•	•	•	•	•	•		•	
SETRAN PE 9010	Phenoxyethanol, Ethylhexylglycerin	•	•		•	•	•			•	•		•	
SILIA LX 7 AM	Silica, Triethoxycaprylylsilane	•				•	•				•		•	
SILIA SERIES	Silica		•	•	•	•	•	•	•			•		•
SPHESTA ECO SERIES	Silica, Lauryl Alcohol, Cetyl Alcohol		•	•		•	•		•				•	
SPHESTA HS10	Silica		•	•	•	•	•	•	•		•	•		
SPHESTA MD7	Silica		•	•	•	•	•	•	•		•	•		•
SPHESTA MD7 AM	Silica, Lauroyl Lysine		•	•	•	•	•	•	•		•	•		
SPHESTA SB 606 HSM	Silica, Hydrogen Dimethicone		•	•					•					
SS-2000	Zinc Oxide, Triethoxycaprylylsilane		•	•					•					
SURF 120	Polyglyceryl-3 Stearate SE	•			•						•		•	
SURF 165	Glyceryl Stearate, PEG-1000 Stearate	•			•						•		•	
SYNTHETIC MICA HC 6610	Synthetic Fluophlogopite	•	•	•	•	•	•	•	•		•	•	•	
THEMAX N1	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	•			•						•		•	



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