



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.



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## NATURAL AND SYNTHETIC WAXES

Trade Name	Inci Name	Features
CANDELILLA WAX	Candelilla Wax	Consistency and stabilizing factor
CARNAUBA WAX	Copernica Cerifera (Carnauba) Wax	Consistency and stabilizing factor
BEES WAX	Cera Alba	Consistency and stabilizing factor
RICE WAX	Oryza Sativa Wax	Consistency and stabilizing factor
MICROCRYSTALLINE WAX	Microcrystalline Wax	Consistency and stabilizing factor
OZOCHERITE	Ozokerite	Consistency and stabilizing factor

#### FATTY ACIDS AND ALCOHOLS

Trade Name	Inci Name	Features
GRIMED 1214	Lauryl Myristyl Alcohol	Emulsion Stabilizer, Viscosity Increasing Agent
GRIMED 1498	Myristyl Alcohol	Emulsion Stabilizer, Viscosity Increasing Agent
GRIMED 18-1-95	Oleyl Alcohol	Emollient
GRIMED C16	Cetyl Alcohol	Emulsion Stabilizer, Viscosity Increasing Agent
GRIMED C18	Stearyl Alcohol	Emulsion Stabilizer, Viscosity Increasing Agent
GRIMED E70/30	Cetearyl Alcohol	Emulsion Stabilizer, Viscosity Increasing Agent
GRIMED M50/50	Cetearyl Alcohol	Emulsion Stabilizer, Viscosity Increasing Agent
GRIMED P30/70	Cetearyl Alcohol	Emulsion Stabilizer, Viscosity Increasing Agent
VEGETABLE OLEIN	Oleic Acid	Co-emulsifier
VEGETABLE STEARIN 50/50	Palmitic Acid, Stearic Acid	Consistency and stabilizing factor

#### OTHER THICKENING AGENTS

Trade Name	Inci Name	Features
Traue Ivallie	IIICI Nailie	reatures
DERMOIL CP	Cetyl palmitate	Consistency factor
EMULCOS CBS	Glyceryl Stearate, Cetyl Palmitate, Cetearyl Alcohol,	Consistency factor for O/W systems ideal for face and body creams,
	Cocoglyceride	sunscreens and baby care
GMS-40	Glyceryl Stearate	Consistency and stabilizing factor
LANOLIN	Lanolin	Consistency factor and emollient
SHEA BUTTER	Butyrospermum Parkii Butter	Skin conditioning and viscosity controlling
SOLB RH O	Hydrogenated Castor Oil	Consistency and stabilizing factor
SURF MEA	Cocamide MEA	Viscosifying properties and foam stabilizers
STREANY VASELINE	Petrolatum	Consistency and stabilizing factor





## SELF-EMULSIFYING BASES

Trade Name	Inci Name	Features
EMULSYL 82	Sorbitan Oleate, Hydrogenated Castor Oil, Synthetic	Self-emulsifying base for O/W systems
	Beeswax, Stearic Acid, Palmitic Acid	
EMULSYL 120	Polyglyceryl-3 Stearate SE	Plant-derived emulsifying blend for O/W systems
EMULSYL 165	Glyceryl Stearate, Peg-100 Stearate	Universal self-emulsifying base for O/W systems
EMULSYL CS 15	C12-20 Acid PEG-8 Ester	Emulsifying blend for O/W systems ideal for rich textures
EMULSYL BCH	Glyceryl Stearate, Ceteareth-11, Cetearyl Alcohol,	Self-emulsifying base for cold use and ideal for wet wipes and
	Ethylhexyl Palmitate, Cetyl Palmitate, Ceteareth-20,	spray formulations.
	Glycerin	
EMULSYL EL	Ceterayl Alcohol, Peg-20 Stearate	Universal self-emulsifying base for O/W systems
EMULSYL SEPF	Glyceryl Stearate, Ceteareth-20, Ceteareth-12, Cetearyl	Self-emulsifying base for O/W systems also recommended for
	Alcohol, Cetyl Palmitate	sun care.
EMULWAX N	Cetearyl Alcohol, Sodium Cetearyl Sulphate	Self-emulsifying base for O/W systems
EMULSYL FLT	Cetearyl Alcohol, Glyceryl Stearate, Ceteareth-3,	Self-emulsifying base for O/W systems
	Ceteareth-20, Sodium Lauryl Sulphate	
GMS-SE	Glyceryl Stearate Self Emulsifying	Self-emulsifying base for O/W systems

## NATURAL EMULSIFIERS

Trade Name		Inci Name	Features
PG-10 LA-100		Polyglyceryl-10 Laurate	PEG-free surfactant with emulsifying and solubilizing properties.
PG-10 LA-70W			Available 100% or 70% in water.
PHYTOCARE-CP		Polyglyceryl-4 Caprate	PEG-free surfactant with emulsifying and solubilizing properties.
PHYTOCARE-KT	COSMOS ECOCERT APPROVED	Shea Butter Polyglyceryl-6 Esters	PEG-free emulsifier for O/W system. ideal for rich and hydrating
			textures.
PHYTOCARE-OL	COSMOS ECOCERT APPROVED	Olive Oil Polyglyceryl-6 Esters	PEG-free emulsifier for O/W system. Ideal for all types of textures
			and formulations.
PHYTOCARE-AL		Almond Oil Polyglyceryl-6 Esters	PEG-free emulsifier for O/W system. Ideal for all types of textures
			and formulations.



## ETHOXYLATED EMULSIFIERS

Trade Name	Inci Name	Features
L-WAX 2	Laureth-2	Emulsifier; HLB 6,4
L-WAX 3	Laureth-3	Emulsifier; HLB 8,1
L-WAX 4	Laureth-4	Emulsifier; HLB 9,3
L-WAX 7	Laureth-7	Emulsifier; HLB 12,0
L-WAX 9	Laureth-10	Emulsifier; HLB 13,2
L-WAX 23	Laureth-23	Emulsifier; HLB 16,9
O-WAX 2	Oleth-2	Emulsifier; HLB 5,4
O-WAX 4	Oleth-4	Emulsifier; HLB 8,0
O-WAX 10	Oleth-10	Emulsifier; HLB 12,2
O-WAX 20	Oleth-20	Emulsifier; HLB 15,4
PC-WAX 9	PEG-9 Cocoate	Emulsifier; HLB 13,1
PC-WAX 10	PEG-10 Cocoate	Emulsifier; HLB 13,3
PO-WAX 6	PEG-6 Oleate	Emulsifier, Solubilizing Agent; HLB 9,0
PO-WAX 9	PEG-9 Oleate	Emulsifier; HLB 9,0
PO-WAX 12	PEG-12 Oleate	Emulsifier; HLB 13,0
PS-WAX 20	PEG-20 Stearate	Emulsfier; HLB 15,5
PS-WAX 40	PEG-40 Stearate	Emulsfier; HLB 17,2
PS-WAX 10	PEG-100 Stearate	Emulsfier; HLB 18,9
S-WAX 2	Ceteareth-2	Emulsifier; HLB 6,8
S-WAX 3	Ceteareth-3	Emulsifier; HLB 7,4
S-WAX 12	Ceteareth-12	Emulsifier; HLB 9,0
S-WAX 20	Ceteareth-20	Emulsifier; HLB 15,4
S-WAX 25	Ceteareth-25	Emulsifier; HLB 16,5
S-WAX 30	Ceteareth-30	Emulsifier; HLB 17,3
ST-WAX 2	Steareth-2	Emulsifier; HLB 2,4
ST-WAX 21	Steareth-21	Emulsifier; HLB 15,4
TEM S 20	Sorbitan Laurate	Emulsifier; HLB 8,6
TEM S 40	Sorbitan Palmitate	Emulsifier; HLB 6,7
TEM S 60	Sorbitan Stearate	Emulsifier ; HLB 4,7
TEM S 80	Sorbitan Oleate	Emulsifier ; HLB 4,3
TEM T 20	Polysorbate 20	Emulsifier, Solubilizer; HLB 16,7
TEM T 40	Polysorbate 40	Emulsifier, Solubilizer; HLB 15,6
TEM T 60	Polysorbate 60	Emulsifier, Solubilizer; HLB 14,9
TEM T 80	Polysorbate 80	Emulsifier, Solubilizer; HLB 15,0
TEM T 85	Polysorbate 85	Emulsifier, Solubilizer; HLB 11,0





## SILICON EMULSIFIERS

Inci Namo	Features
	Silicone emulsifier for stable W/Si emusified system; good
Cyclopentasiloxane and PEG/PPG-18/18 Dimethicone	spreadability; silky skin feeling and no-greasy; applicable for
	transparent products.
PEG-10 Dimethicone	Excellent W/O and W/Si silicone emulsifier with Polyoxyethylene
	modified. The viscosity of finished product can be controlled by
	adjusting the ratio of water and oil. The water content of emulsion
	can reach 90%. It is suitable for both cold and heat process. And it
	can be used in transparent cream. It has good compatibility with
	silicone oil and esters with short carbon chains. HLB 4,5.
PEG-12 Dimethicone	Excellent W/O and W/Si silicone emulsifier with Polyoxyethylene
	modified. It can be used in transparent creams or gel products.
Lauryl PEG-9 Polydimethylsiloxyethyl Dimethicone	Emulsifier of both W/Si and W/O system. It shows good
	compatibility with silicone oil, paraffin, varieties esters. Low
	viscosity emulsions with light and fresh sensory. Suitable for
	foundation, sunscreen, and other skin care products.
Cetyl PEG/PPG-10/1 Dimethicone	Excellent W/O and W/Si silicone emulsifier with Polyoxyethylene
	modified, has goodcompatibility. The viscosity of finished product
	can be controled by adjusting the ratio of water and oil. The water
	content of emulsion can reach 90%. It is suitable for both cold and
	heat process. And it can be used in transparent cream. It has good
	compatibility with silicone oil and alkane oil. HLB 5,0.
	PEG-12 Dimethicone Lauryl PEG-9 Polydimethylsiloxyethyl Dimethicone

## ESTERS

Trade Name	Inci Name	Features
DERMOIL 847	Octyldodecyl Stearoyl Stearate	It acts as an emollient, providing a smooth and soft texture to
		hair. Its unique structure enhances spreadability and
		contributes to the luxurious feel of cosmetic formulations.
DERMOIL IN	Isononyl Isononanoate	Light and velvety touch, noun on the skin. Ideal for moisturizing
		face and body creams.
DERMOIL IPM	Isopropyl Myristate	Light touch and easily absorbed. Good solvent capacity.
DERMOIL IPP	Isopropyl Palmitate	Light touch and easily absorbed. Use versatile.
DERMOIL OP	Ethylhexyl Palmitate	Dry and velvety touch ideal for any formulated. Good
		solubilizing properties for many active ingredients and
		inorganic filters
DERMOIL OS	Ethylhexyl Stearate	Rich but not greasy touch. Ideal for any formulated
DERMOIL PTIS	Pentaerythrityl Tetraisostearate	Emollient, skin conditioning agent and viscosity-increasing
		agent. Excellent dispersing capacity of pigments.
DERMOIL TEC	Triethyl Citrate	Bacteriostatic activity and anti-odor properties in deodorants.
		Works as a fragrance fixer
DERMOIL TG	Caprylic/capric Triglyceride	Rich and velvety touch. Excellent substitute for oils vegetables.
DERMOIL TIS	Triisostearin	Excellent gloss and silky properties
DERMOIL TN	C12-15 Alkyl Benzoate	Good ability to disperse and wet pigments, volatile silicones
		and other insoluble substances. Effective for solubilizing both
		physical and chemical filters.

# NATURAL OILS

Trade Name	Inci Name	Features
ORGANIC ARGAN OIL	Argania Spinosa Kernel Oil	Nourishing and regenerating
CASTOR OIL	Ricinus Communis Oil	Hydrating, softening and soothing
COCONUT OIL	Cocos Nucifera Oil	Emollient and hydrating
WHEATGERM OIL	Triticum Vulgare Germe Oil	Decongestant, nourishing and regenerating
JOJOBA OIL	Simmondsia Chinensis Seed Oil	Soothing and protective
LINSEED OIL	Linum Usitatissimum Oil	Hydrating, nourishing and firming
MACADAMIA OIL	Macadamia Ternifolia Seed Oil	Nourishing and softening
SWEET ALMOND OIL	Prunus Amygdalus Dulcis Oil	Soothing, refreshing and hydrating
SOY OIL	Glycine Soja Oil	Hydrating, nourishing and firming



## RHEOLOGICAL MODIFIERS

Trade Name	Inci Name	Features
AMIN MATE-1	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Provides excellent suspending and thickening performance in
		amino acid surfactant-based formulations.
GLUCO DOE 120	PEG-120 Methyl Glucose Dioleate	A kind of mild and high-efficient thickener applying in shampoo;
GLUCO DOE 120S		body wash; facial cleanser. This product also can reduce irritation.
		Available flakes or 70% solution.
GUAR LH-103C	Hydroxypropyl Guar	It's a nonionic guar gum product modified from natural guar. It has
		good hydrophilicity and resistance to electrolyte properties, it also
		can reduce the chemical detergent on the skin irritation, make skin
		tender and smooth. LH-103C can be used in transparent
		formulation based on the good solution transparency. As thickener
		viscosity improver, water stabilizer. It's widely used in bath liquid,
		shampoo and other products, racomanded use 0.5 $^{\sim}$ 5%.
REO 380	Carbomer	Short flow; benzene-free system; excellent suspending and
		thickening performance.
REO DS 150	PEG-150 Distearate	Toiletries Thickner
REO SF1-A	Acrylates Copolymer	Alkali-swelled anionic polyacrylic rheology modifiers; applicable as
		thickener; stabilizer and suspension in surfactant-based personal
		care.
REO T10	Carbomer (Rapida dispersione)	Short flow and self-wetting carbomer; provides refreshing sensory
	carbonier (maphada dispersione)	for formulation. Fast dispersing.
REO T20	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Self-wetting thickener with excellent salt tolerance and luxury rich
NEO 120	Activities, 610 30 Alkyl Activitie crossporymer	sensory. Fast dispersing.
REO T2010	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Long flow; self-wetting; electrolyte tolerance carbomer; suitable for
KLO 12010	Act ylutes/C10-30 Alkyl Act ylute Closspolylllel	surfactant-based formulations; provides moisturizing and
		weightless sensory for O/W cream.
REO T21	Applicator (C10 20 Alland Applicato Crosspolymor	Short flow; self-wetting; high viscosity; high clarity; electrolyte
KEU 121	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	
DEO CELLAN	Gellan Gum	tolerance carbomer. Fast dispersing.
REO GELLAN		Natural hydrocolloid with viscosifying properties and suspended.
REO XG 80	Xanthan Gum	Natural hydrocolloid with viscosifying properties and suspended.
REO XG 200		Available with 80 and 200 mesh. Ideal for hair gels and rubbers.
REOGEL 305S	Polyacrylamide, C13-14 Isoparaffin, Laureth-7	Thickening stabilizer; excellent thickening ability and provides
		stabilizing effects; easy to use.
REOGEL 45	Sodium Polyacrylate & C13-14 Isoparaffin & Laureth-7	Thickening stabilizer; excellent thickening ability and provides
		stabilizing effects; easy to use. No acrylamide residue.
REOGEL CMC	Carboxymethyl Cellulose	Hydrophilic polymer derived from cellulose with viscosifying and
		stabilizing properties.
REOGEL HEC (different grade)	Hydroxyethyl Cellulose	Hydrophilic polymer derived from cellulose with viscosifying and
		stabilizing properties.
REOGEL PP200	Peg-7 Glyceryl Cocoate, Peg-200 Hydrogenated Glyceryl	Viscosifier for cold use, ideal for systems with high surfactant
	Palmate	content. Excellent superfatting power.
RHEOFIX 235	Acrylic Acid / VP Crosspolymer	Thickening stabilizer, smooth and non-sticky feeling; enhance the
		stability of the cream and provides excellent sensory for the skin.
SALTEX A10	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Hydrophilic thickener for electrolytes with excellent clarity. The
		viscosity can be increased with the addition of electrolytes within a
		certain range. It provides a silky skin feel when being applied,
		making it very suitable for serum and other skin care products
		especially the ones with electrolytes or natural ingredients.

Trade Name	Inci Name	Features
THEMAX N1	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Multi-functional emulsifier, capable of stabilizing and thickening
THEMAX N2	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	emulsions even at low dosage; Cold process; No need to calculate
		the HLB value. It can emulsify silicone to create semi-transparent
		cream. Provides moisturizing and weightless sensory for cream.
		High viscosity formulation: THEMAX N1 Low viscosity formulation:
		THEMAX N2

## PRESERVATIVES

Trade Name		Inci Name	Features
B-STAT	COSMOS ECOCERT APPROVED	Benzyl Alcohol, Benzyl Alcohol, Magnolol/Honokiol	Alternative broad spectrum blend and active up to pH 8.
M-STAT		Caprylyl Glycol, Magnolol/Honokiol	Alternative broad spectrum blend and active up to pH 8.
SETRAN CG		Caprylyl Glycol	Antimicrobial properties and booster action.
SETRAN CHA		Caprylhydroxamic Acid	Fatty acid with broad-spectrum action and particularly effective on
			yeasts and molds. Effective at neutral pH.
SETRAN LAE20		Ethyl Lauroyl Arginate HCl	Naturally derived preservative for personal care products; high
			anti-bacterial activity performance; high safety. Be used for cosmetic
			leave-on and rinse-off products.
SETRAN PE 9010		Phenoxyethanol, Ethylhexylglycerin	Broad spectrum blend and active up to pH 10
SETRAN PH		Phenoxyethanol	Broad-spectrum action
SETRAN PS		Potassium Sorbate	Antifungal properties
SETRAN S71		Phenoxyethanol, Benzoic Acid, Dehydroacetic Acid,	Broad spectrum blend and active from pH 2 to 6
SETRAN S72		Ethylhexylglycerin	Broad spectrum mixture and active up to pH 5.5
SETRAN SC 50	<u> </u>	Aqua, Sodium Benzoate, Potassium Sorbate	Antimicrobial properties especially against gram positives. Booster
		Ethylhexylglycerin	action.
SETRAN SB		Sodium Benzoate	Bacteriostatic and fungistatic properties.

#### FUNCTIONAL POLYMERS

Trade Name	Inci Name	Features
ALKOX E-20G	PEG-7M	Soothing, emollient and lubricating. Conditioning properties on the
ALKOX E-30G	PEG-9M	skin and thickener properties.
ALKOX E-45G	PEG-14M	
ALKOX E-75G	PEG-45M	
ALKOX E-160G	PEG-90M	
POLYVINYL ALCOHOL	POLYVINYL ALCOHOL	Film-forming agent. Suitable in facial masks.
PVP K30	PVP	Film-forming agent. Available in powder or solution 30%.
PVP K90	PVP	Film-forming agent. Available in powder or solution 20%.
PVP VA 64	VP/VA COPOLYMER	Film-forming agent. Available in powder or solution 50%.
PULLULAN POWDER	Pullulan	Film-forming and adhesive properties. Improves smooth feel of the
		skin. Suitable also in facial masks.

## CONDITIONING POLYMERS

Trade Name		Inci Name	Features
GUAR 14S	COSMOS APPROVED	Guar Hydroxypropyltrimonium Chloride	Suitable for skin care and hair care products; enhances skin
			moisture and smoothness.
GUAR LH-1410C		Guar Hydroxypropyltrimonium Chloride	It's a pure cationic transparent guar gum used in personal care
			products. Due to its high light transmittance, it can be used in
			transparent type products. In shampoo, it can better improve
			the dry and wet combability of hair, enhance the texture of
			foam, and help the deposition of silicone oil; It can be used in
			bath products to enhance the moisturizing feeling of the skin,
			and used in skin creams to enhance the moisturizing and silky
			feeling of the skin. Easy to form breathable film on hair and
			skin surface with excellent protection.
GUAR LH-1601C		Hydroxypropyl Guar Hydroxypropyltrimonium Chloride	It's modified by natural guar gum. In the personal care industry
			it can be used as conditioner, thickening agent and stabilizer
			which is widely used in transparent shampoo, shower gel, hand
			lotion, cream and other products. It has good compatibility In
			the formula. The usual dosage is 0.2%-1%.
POLYQUAT SD-4		Polyquaternium-4	Suitable for skin care and hair care products; excellent
			conditioning properties; provides moisture and silky skin feel
			and fixing effect in styling products.
POLYQUAT SD-6		Polyquaternium-6	Suitable for hair care and skin care products; improves
			combability excellently; enhances moist and silky skin feel.
POLYQUAT SD-7		Polyquaternium-7	Improve hair dry and wet combability; provides smooth and
			moisturizing skin feel.
POLYQUAT SD-10		Polyquaternium-10	Thickener and conditioner in hair care and skin care proudcts
POLYQUAT SD-10 HV			Viscosity: POLYQUATA SD-10 LV < POLYQUAT SD-10 <
POLYQUAT SD-10 LV			POLYQUAT SD-10 HV
POLYQUAT SD-22		Polyquaternium-22	Water soluble amphoteric polymer; compatible with most
			anionic and amphoteric surfactants. Used in skin care product
			imparts smooth, moist and velvet feel; reduces tightness after
			use.
POLYQUAT SD-39		Polyquaternium-39	Suitable for hair care and skin care products; improves
			combability; enhances moist and silky skin feel.
POLYQUAT SD-47		Polyquaternium-47	Improves moisture and silky skin feel

# VITAMINES AND DERIVATIVES

Trade Name	Inci Name	Features
ETHYL ASCORBIC ACID	3-O-Ethyl Ascorbic Acid	Brightening, antioxidant and anti-aging properties
D-PANTHENOL 98%	Panthenol	Hydrating and emollient
D-PANTHENOL 75%	Panthenol, Aqua	
D-PANTHENOL 50%	Panthenol, Propylene Glycol	
PANTHOTENATE CALCIUM	Calcium pantothenate	Conditioning properties
VITAMIN-C	Ascorbic Acid	Antioxidant and anti-aging action
VITAMIN-E ACETATE	Tocopheryl Acetate	Antioxidant and anti-aging action

## ACTIVE INGREDIENTS

Trade Name	Inci Name	Features
LEMA 14-A COSM APPRO	Sodium Levulinate, Magnolol, Honokiol	It's an innovative multifunctional active ingredient extremely
		effective in formulation as a mild antimicrobial, anti-oxidant
		and anti-inflammation ingredient.
LIFTONYL	Aqua, Malpighia Emarginata Fruit Extract, Pullulan,	Lifting and anti-aging action.
	Glycerin	
MARINE SERIES	See the specific catalogue	
NIOSOME SERIES	See the specific catalogue	
PHYTOCOMPLEX SERIES	See the specific catalogue	
PREBIOTIC SOLUTIONS	See the specific catalogue	
SODIUM HYALURONATE SERIES	Sodium Hyaluronate	Different molecular weight with moisturizing and anti-aging
		action.
SODIUM PCA	Sodium PCA	Moisturizing properties
VEGE MILK SERIES	See the specific catalogue	
URBAN STOP	Aqua, Myrciaria Dubia fruit Extract, Aureobasidium	Protective and anti-pollution action
	Pullulans Ferment Extract, Glycerin	

# TEXTURIZING POWDERS

Trade Name	Inci Name	Features
ELASTA SP 101	Vinyl Dimethicone Methicone Silsesquioxane	Excellent sensory, sebum sontrol soft focus effect and smooth
ELASTA HSP 101	- Crosspolymer	feeling.
LX PMMA PR7	Polymethylmethacrylate	Modifying agent for touch soft feeling and gloss control propeties.
		Effect of covering skin defects.
LX PMSQ P50	Polymethylsilesquioxane	Alternative to pmma for daily skin care products and sunscreen
LX PMSQ P100	-	products excellent hydrophobicity and great oil compatibility.
LX SERICITE STMC	Mica, Theobroma Cacao Seed Butter	Excellent dispersibility, milky touch, speadability and smooth
		feeling.
LX TIS-35	Silica, Titanium Dioxide	Whitening agent for tone up cream and sun cream. Soft sensory,
LX TIS-35 AS	Silica, Titanium Dioxide, Triethoxycaprylylsilane	adhesion, and increased coverage.
SPHESTA MD7 AM	Silica, Lauroyl Lysine	Replacement of pmma standard type, natural coating
SS-2000	Zinc Oxide & Triethoxycarylylsilane	Microplastic replacement. Excellent sensory, selective sebum
		control and permanent moisture. Ideal for sunscreen, sun cream,
		sun stick, sun milk etc.



## SILICONES

KSD 50       Cyclopentasiloxane       Emollient         KSD 60       Cyclohexasiloxane       Emollient         KSD 103       Cyclopentasiloxane, Dimethicone/Vinyl Dimethicone       Texturizing/thickening         Crosspolymer	
KSD 103 Cyclopentasiloxane, Dimethicone/Vinyl Dimethicone Texturizing/thickening	
, , , , , , , , , , , , , , , , , , , ,	
Crosspolymer	
KSD 105 Methyl Trimethicone, Dimethicone/Vinyl Dimethicone Texturizing/thickening	
Crosspolymer	
KSD 202 Dimethicone, Dimethicone/Vinyldimethicone Texturizing/thickening	
Crosspolymer	
KSD 206 PEG-12 Dimethicone Emulsifying	
KSD 240-35 C20-C40 Alkyl Dimethicone Wax emollient series with differ	rent melting point.
KSD 240-45	
KSD 240-55	
KSD SF-600 Cylopentasiloxane, Dimethicone Crosspolymer Texturizing/thickening	
KSD SF-600B Dimethicone, Dimethicone Crosspolymer Texturizing/thickening	
KSD SF-606L Dimethicone/Vinyl Dimethicone Crosspolymer Texturizing	
KSD 706 Cyclopentasiloxane, Dimethicone Crosspolymer, Texturizing/thickening	
Dimethicone/VinylDimethicone Crosspolymer,	
Dimethiconol	
KSD 940 Cyclopentasiloxane, Dimethicone/Vinyl Dimethicone Texturizing/addensing	
Crosspolymer	
KSD 941 Dimethicone, Dimethicone/Vinyl Dimethicone Texturizing/thickening	
Crosspolymer	
KSD 2137 Cyclopentasiloxane, Trimethylsiloxysilicate Film former	
KSD 2137D Dimethicone, Trimethylsiloxysilicate	
KSD 2137K Trimethylsiloxysilicate, Dimethicone	
KSD 2137P Trimethylsiloxysilicate	
KSD 5560 Phenyl Trimethicone Emollient	
KSD 6061 Dimethicone/Vinyl Dimethicone Crosspolymer, Silica Texturizing	
KSD 7106 PEG-10 Dimethicone Emulsifying	
KSD 7126 Caprylyl Methicone Emollient	
KSD 9366 Lauryl PEG 9 Polydimethylsiloxyethyl Dimethicone Emulsifying	
KSD DM 0,65 Disiloxane Emollient	
KSD DM 1 Trisiloxane Emollient	
KSD DM 1.5 Dimethicone Emollient	
KSD DM 2 Dimethicone Emollient	
KSD DM 10 Dimethicone Emollient	
KSD DM 100 Dimethicone Emollient	
KSD DM 350 Dimethicone Emollient	
KSD DM 1000 Dimethicone Emollient	
KSD DM 12,5K Dimethicone Emollient	
KSD DM 60K Dimethicone Emollient	
KSD EM90 Cetyl PEG/PPG-10/1 Dimethicone Emulsifying	

## AMINO ACID SURFACTANTS

Trade Name		Inci Name	Features
AMIN CA 30	COSMOS APPROVED	Sodium Cocoyl Alaninate	Extremely mild amino acid anionic surfactant; with high foaming
			ability and low residual after rinse.
AMIN CG 30M		Sodium Cocoyl Glutamate	Mild surfactant; low irritation; good foamability and cleaning
AMIN CG 30H		Disodium Cocoyl Glutamate	ability; good hard water tolerance; applicable in weak acid
			condition; suitable for shampoo.
AMIN GC 30H		Sodium Cocoyl Glycinate	Glycinate surfactants provide outstanding foaming ability and
AMIN GCK 30H		Potassium Cocoyl Glycinate	foam stability. Apply in weak base condition to produce clear
			products; Apply in weak acid condition to produce paste product.
			This series products all are preservative free.
AMIN LG 30	COSMOS APPROVED	Sodium Lauroyl Glutamate	Mild surfactant; low irritation; good foamability and cleaning
			ability; good hard water tolerance; applicable in weak acid
			condition; suitable for shampoo.
AMIN LS 30		Sodium Lauroyl Sarcosinate	Mild sarcosinate surfactant; low irritation; good foaming and
			cleaning ability; easy to rinse-off; good hard water tolerance.
			Applicable in weak acid and weak base condition; suitable for
			shampoo.
AMIN SGNa		Sodium Stearoyl Glutamate	Amino acid surfactant with O/W emulsifying properties. It shows
			very good electrolyte tolerance and water-soluble UV-filter
			compatibility. It has a unique soft and moist sensory.

## TAURATE SURFACTANTS

Trade Name	Inci Name	Features
NAPURE C-HP	Sodium Methyl Cocoyl Taurate	Anionic surfactant with excellent foamability, wetting, emulsifying
NAPURE C-FA	_	and softening properties over a wide pH range. C-HP Paste product,
NAPURE C-FG		C-FA Liquid product C-FG Solid product.
NAPURE C-C	Sodium Methyl Cocoyl Taurate, Cocamidopropyl Betaine	Mixture of Taurate and Betaine; It combines the advantages of the
		above two surfactants and has excellent foaming ability over a
		wide pH range. Good compatibility with anionic, nonionic and

# ALKYLPOLYGLUCOSIDES SURFACTANTS

Trade Name	Inci Name	Features
GLUCARE 810	Caprylyl/Capryl Glucoside	Extremely delicate, naturally derived alkyl polyglucosides with good
GLUCARE 818	Coco Glucoside	foaming power.
GLUCARE 1200	Lauryl Glucoside	
GLUCARE 2000	Decyl Glucoside	



#### OTHER SURFACTANTS

Trade Name	Inci Name	Features
SURF 103	Disodium Laureth Sulfosuccinate	Mild surfactant used both as primary than as secondary.
SURF 2Z	Sodium Coceth Sulfate	Primary surfactant, excellent foam and excellent washing power.
SURF B4	Cocamidopropyl Betaine	Mild and low residual surfactants; with good detegency; foamability
SURF B50		and good compatibility with other personal care ingredients. Widely
		used in rinse-off products.
SURF BDA	Laureth-7 Citrate	Mild surfactant derived from citrate that guarantees effective
		cleansing properties.
SURF C90	Sodium Lauryl Sulfate	Anionic surfactant with strong cleansing and foaming power.
SURF CC	Peg-6 Caprylic/Capric Glycerides	Excellent superfatting power, emollient and solubilizing.
SURF DEA	Cocamide DEA	Viscosifying and degreasing properties.
SURF HE	Peg-7 Glyceryl Cocoate	Mild surfactant with excellent degrading and solubilising
		properties.
SURF LA	Ammonium Lauryl Sulfate	SLES alternative with less irritating power.
SURF LES 27	Sodium Laureth Sulfate	Primary surfactant, excellent foam and excellent washing power.
SURF PO 64	Coco Glucoside, Glyceryl Oleate	Blend with excellent superfatting properties, viscosifiers and
		softeners.

## SOLUBILIZERS

Trade Name	Inci Name	Features
PG-10 LA-100	Polyglyceryl-10 Laurate	PEG-free surfactant with emulsifying and solubilizing properties.
PG-10 LA-70W		Available 100% or 70% in water.
PHYTOCARE-CP	Polyglyceryl-4 Caprate	Natural surfactant free from ethylene oxide and nitrosamines with
		excellent emulsifying and solubilizing properties.
SOLB 40 RH	Peg-40 Hydrogenated Castor Oil	Hydrogenated castor oil based solubilizer
SOLB EMM	PPG-26-Buteth-26, Peg-40 Hydrogenated Castor Oil	Effective low-dose solubilizing mixture, doesn't solidifies at low
		temperatures.
SOLB LRI	Peg-40 Hydrogenated Castor Oil, PPG-26-Buteth-26,	Effective low-dose solubilizing mixture, doesn't solidifies at low
	Trideceth-9	temperatures.

#### **HUMECTANTS & MOISTURIZERS**

Trade Name	Inci Name	Features
BTYLENE GLYCOL	Butylene Glycol	Humectant and solvent
DIPROPYLENE GLYCOL	Dipropylene Glycol	Humectant and solvent
GLUCO E 20	Methyl Gluceth-20	The moist ingredient derived from natural glucose is extremely mild;
		widely used in perfume, skin care, hair care, shampoo, body wash
		product; provide glossy for hair conditioning and styling products;
		provides good feeling for skin care product; provides rich foam for
		shampoo, body wash, facial cleanser product; also can beused as
		fragrance fixation.
GLUCO P20	PPG-20 Methyl Glucose Ether	The moisturizing ingredient derived from natural glucose is
		extremely mild; widely used in perfume, skin care, hair care,
		shampoo, body wash product.Formula with GLUCO P20 shows
		excellent liquidity because of lowering viscosity.
PROPYLENE GLYCOL USP	Propylene Glycol	Humectant and solvent
SODIUM PCA	Sodium PCA	Moisturizing
VEGETABLE GLYCERIN PH EUR 99,5%	Glycerin	Humectant, hydrating
VEGETABLE PROPYLENE GLYCOL	Propylene Glycol	Humectant and solvent obtained from vegetable oils





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