



Ingredients of choice
for Personal Care



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Company Profile

Italmatch Chemicals is a Global Specialty Chemical Company, focusing on Personal Care, Fabric & Home Care, Industrial and Institutional, Oil & Gas, Lubricant, and Plastics Additives, Markets and Technology leadership in Phosphorus Derivatives (both Organic and Inorganic), Polymers, Esters and Chlorides, from Synthetic to fully natural products.



Six manufacturing plants are located in Europe (Italy, Spain, Germany and UK), two in USA and three in Asia Pacific (China and Japan).

The Company has a global coverage with own subsidiaries in Belgium, Poland, USA, Japan, Singapore and China.

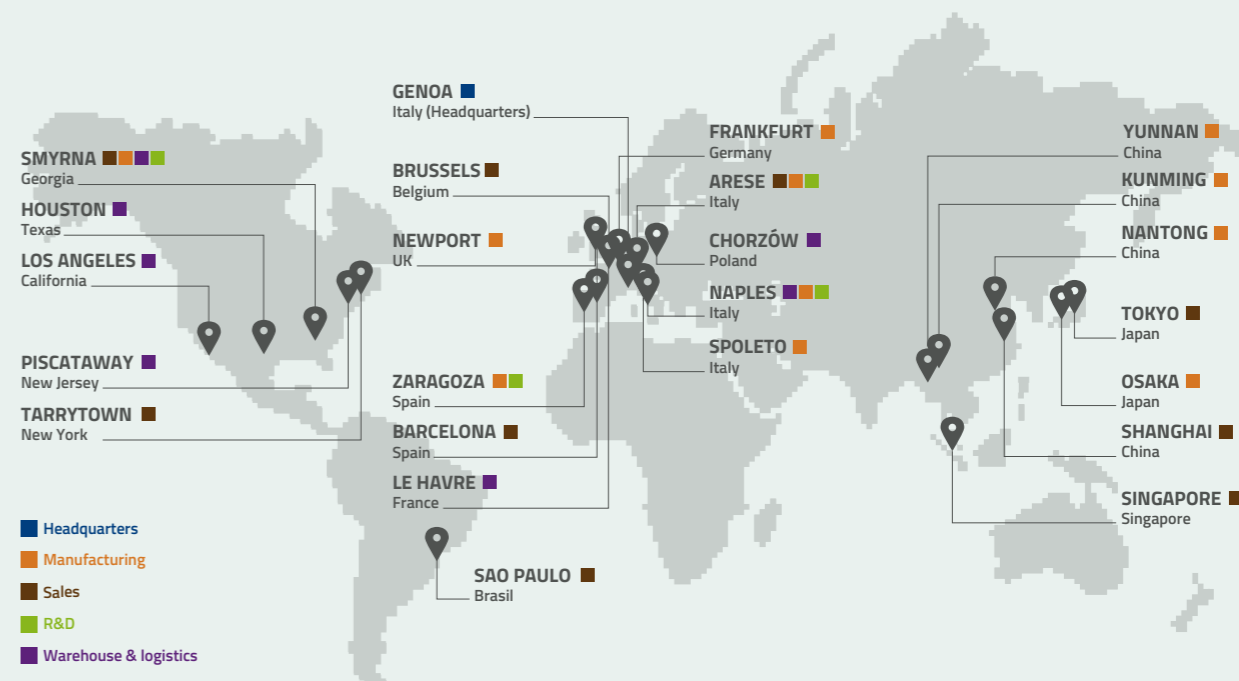
A consistent high product quality is ensured by a team of experienced and skilled people, with particular focus on joint product and technical development with Customers/Partners. The wide market sectors already encompassed by Italmatch Chemicals are destined to expand even more thanks to its ambition of growth.

The ability to combine the reliability of tradition with the opportunities offered by sustainable technology, implemented by an expert and dynamic management, results in Italmatch Chemical's unparalleled creativity, competence and Customers satisfaction. By focusing on today's dynamic world of specialty chemicals and its expanding horizons, Italmatch Chemicals offers advanced and effective solutions.

Our certifications



Italmatch global presence



Strong global presence

More than 85% of production being exported



Product Range by INCI name

INCI NAME EU	TRADE NAME
Butyl Oleate	<i>Dapracare® BO</i>
Calcium Stearate	<i>Dapracare® CS</i>
Caprylic/Capric Glycerides	<i>Dapracare® 8/10G</i>
Caprylic/Capric Triglyceride	<i>Dapracare® 8/10TG</i>
Cetearyl Alcohol	<i>Dapracare® ACS</i>
Cetearyl Stearate	<i>Dapracare® CSS</i>
Cetyl Alcohol	<i>Dapracare® C16</i>
Cetyl Palmitate	<i>Dapracare® CP</i>
Cetyl Stearate	<i>Dapracare® CST</i>
Decyl Oleate	<i>Dapracare® DO</i>
Ethydrionic Acid	<i>Turpinal® SL</i>
Ethylhexyl Cocoate	<i>Dapracare® OC</i>
Ethylhexyl Palmitate	<i>Dapracare® OP</i>
Ethylhexyl Isononanoate	<i>Dapracare® EHN</i>
Glyceryl Cocoate	<i>Dapracare® GC</i>
Glyceryl Dioleate	<i>Dapracare® GDO</i>
Glyceryl Oleate	<i>Dapracare® GMO</i>
Glyceryl Stearate	<i>Dapracare® GMS</i>
Glyceryl Stearate SE	<i>Dapracare® GMS SE</i>
Glycol Distearate	<i>Dapracare® EGDS</i>
Glycol Stearate	<i>Dapracare® EGMS</i>
Isocetyl Stearate	<i>Dapracare® IS</i>

INCI NAME EU	TRADE NAME
Isopropyl Myristate	<i>Dapracare® IPM</i>
Isopropyl Oleate	<i>Dapracare® IPO</i>
Isopropyl Palmitate	<i>Dapracare® IPP</i>
Magnesium Stearate	<i>Dapracare® MS</i>
Myristyl Myristate	<i>Dapracare® MM</i>
Oleamide MIPA	<i>Dapracare® OIPA</i>
PEG-150 Distearate	<i>Dapracare® P6000 DS HV</i>
PEG-150 Distearate	<i>Dapracare® P6000 DS NV</i>
PEG-8 Dioleate	<i>Dapracare® P400 DO</i>
Polyglyceryl-3 Laurate	<i>Dapracare® PML</i>
Polyglyceryl-3 Oleate	<i>Dapracare® PMO</i>
Propylene Glycol Dioleate	<i>Dapracare® PGD</i>
Sodium Stearate	<i>Dapracare® SS</i>
Sorbitan Laurate	<i>Dapracare® SML</i>
Sorbitan Oleate	<i>Dapracare® SMO</i>
Sorbitan Palmitate	<i>Dapracare® SMP</i>
Sorbitan Sesquioleate	<i>Dapracare® SSO</i>
Sorbitan Trioleate	<i>Dapracare® STO</i>
Stearyl Alcohol	<i>Dapracare® C18</i>
Tetrasodium Etidronate	<i>Turpinal® 4NL</i>
Tetrasodium Etidronate	<i>Turpinal® 4NP</i>
Zinc Stearate	<i>Dapracare® ZS</i>



Product Range by trade name / 1

TRADE NAME	CHEMICAL DESCRIPTION	FEATURE	CAS NUMBER	INCI NAME EU	APPLICATIONS										PHYSICAL FORM <i>L = Liquid S = Solid</i>	
					Shampoo	Conditioner	Hair Colouring & Bleaching	Shower/Bath	Colour Cosmetic	Face Care	Sun Care	Body Care	Deodorant	Wet Wipes		
Dapracare® 8/10G	Caprylic/Capric Glyceride	Emollient	91744-32-0	Caprylic/Capric Glycerides				✓	✓	✓		✓				semi-L
Dapracare® 8/10TG	Caprylic/Capric Triglyceride	Emollient	73398-61-5	Caprylic/Capric Triglyceride					✓	✓	✓	✓		✓		L
Dapracare® ACS	Cetyl Stearyl Alcohol	Consistency factor	67762-27-0	Cetearyl Alcohol		✓	✓		✓	✓	✓	✓	✓	✓	✓	S
Dapracare® BO	Butyl Oleate	Emollient	142-77-8	Butyl Oleate	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	L
Dapracare® C16	Cetyl Alcohol	Consistency factor	36653-82-4	Cetyl Alcohol		✓	✓		✓	✓	✓	✓	✓	✓	✓	S
Dapracare® C18	Stearyl Alcohol	Consistency factor	112-92-5	Stearyl Alcohol		✓	✓		✓	✓	✓	✓	✓	✓		S
Dapracare® CP	Cetyl Palmitate	Emollient	540-10-3	Cetyl Palmitate					✓	✓	✓	✓				S
Dapracare® CS	Calcium Stearate	Anticaking agent, Emulsion stabilizer, Texturing agent	85251-71-4 (1592-23-0)	Calcium Stearate					✓	✓	✓	✓	✓			S
Dapracare® CSS	Cetearyl Stearate	Emollient	97404-33-6	Cetearyl Stearate			✓		✓	✓	✓	✓	✓	✓	✓	L
Dapracare® CST	Cetyl Stearate	Emollient, Skin Conditioning	124487-61-2	Cetyl Stearate					✓	✓	✓	✓	✓	✓	✓	L
Dapracare® DO	Decyl Oleate	Emollient	3687-46-5	Decyl Oleate			✓		✓	✓	✓	✓	✓	✓	✓	L
Dapracare® EGDS	Ethylenglycol Di Stearate	Pearlizing wax, Opacifier, Thickener	627-83-8	Glycol Distearate	✓	✓		✓		✓	✓	✓				S
Dapracare® EGMS	Ethylenglycol Mono Stearate	Pearlizing wax, Opacifier, Thickener	111-60-4	Glycol Stearate	✓	✓		✓		✓	✓	✓				S
Dapracare® EHN	2-Ethylhexyl Isononanoate	Emollient	71566-49-9	Ethylhexyl Isononanoate							✓	✓	✓			L
Dapracare® GC	Glyceryl Cocoate	Emollient, Co-emulsifier	61789-05-7	Glyceryl Cocoate		✓	✓		✓	✓	✓	✓	✓	✓	✓	S
Dapracare® GDO	Glyceryl Di Oleate	Emollient	25637-84-7	Glyceryl Dioleate	✓		✓		✓	✓	✓	✓	✓	✓	✓	L
Dapracare® GMO	Glyceryl Mono Oleate Vegetal	Emulsifier, Emollient	68424-61-3	Glyceryl Oleate	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	L
Dapracare® GMS	Glyceryl Mono Stearate	Consistency factor, Emulsifier	68308-54-3	Glyceryl Stearate		✓	✓		✓	✓	✓	✓	✓	✓	✓	S
Dapracare® GMS SE	Glyceryl Mono Stearate Self Emulsifier	O/W Cream base	68308-54-3	Glyceryl Stearate SE					✓	✓	✓	✓	✓	✓	✓	S
Dapracare® IPM	Isopropyl Myristate	Emollient	110-27-0	Isopropyl Myristate		✓			✓	✓	✓	✓	✓	✓	✓	L
Dapracare® IPO	Isopropyl Oleate	Emollient	112-11-8	Isopropyl Oleate					✓	✓	✓	✓	✓	✓	✓	L
Dapracare® IPP	Isopropyl Palmitate	Emollient, Excellent solubilizer for UV filter, Dispersing agent for antiperspirant and pigments, Fixative for perfume oils	142-91-6	Isopropyl Palmitate	✓	✓			✓	✓	✓	✓				L



Product Range by trade name / 2



TRADE NAME	CHEMICAL DESCRIPTION	FEATURE	CAS NUMBER	INCI NAME EU	APPLICATIONS										PHYSICAL FORM <i>L = Liquid S = Solid</i>	
					Shampoo	Conditioner	Hair Colouring & Bleaching	Shower/Bath	Colour Cosmetic	Face Care	Sun Care	Body Care	Deodorant	Wet Wipes		
Dapracare® IS	<i>Isocetyl Stearate</i>	Emollient	23339-09-7	Isocetyl Stearate					✓	✓	✓	✓	✓	✓		L
Dapracare® MM	<i>Myristyl Myristate</i>	Emollient	3234-85-3	Myristyl Myristate					✓	✓	✓	✓				S
Dapracare® MS	<i>Magnesium Stearate</i>	Anticaking agent, Bulking agent, Texturing agent	91031-63-9 (557-04-0)	Magnesium Stearate			✓		✓			✓				S
Dapracare® OC	<i>Octyl Cocoate</i>	Emollient	92044-87-6	Ethylhexyl Cocoate					✓	✓	✓	✓		✓		L
Dapracare® OIPA	<i>Oleic Isopropanolamide</i>	Surfactants viscosity enhancer, Foam booster, W/O Emulsifier, Pigment dispersant	111-05-7	Oleamide MIPA	✓	✓	✓	✓	✓	✓	✓	✓				S
Dapracare® OP	<i>Octyl Palmitate</i>	Emollient	29806-73-3	Ethylhexyl Palmitate		✓			✓	✓	✓	✓	✓	✓	✓	L
Dapracare® P400 DO	<i>PEG-400 Di Oleate</i>	O/W Emulsifier	9005-07-6	PEG-8 Dioleate		✓			✓	✓	✓	✓	✓	✓	✓	L
Dapracare® P6000 DS HV	<i>PEG-6000 Di Stearate HV (high viscosity)</i>	Thickener, Emulsifier	9005-08-7	PEG-150 Distearate	✓	✓		✓								S
Dapracare® P6000 DS NV	<i>PEG-6000 Di Stearate NV (normal viscosity)</i>	Thickener, Emulsifier, Solubilizer	9005-08-7	PEG-150 Distearate	✓	✓		✓								S
Dapracare® PGD	<i>Propylenglycol Di Oleate</i>	Emollient, Thickener	105-62-4	Propylene Glycol Dioleate					✓	✓	✓	✓	✓	✓	✓	L
Dapracare® PML	<i>Polyglycerol Mono Laurate</i>	Emulsifier, Emollient	51033-31-9	Polyglyceryl-3 Laurate	✓	✓			✓	✓	✓	✓				semi-L
Dapracare® PMO	<i>Polyglycerol Mono Oleate</i>	Emulsifier, Emollient	33940-98-6	Polyglyceryl-3 Oleate	✓	✓			✓	✓	✓	✓				semi-L
Dapracare® SML	<i>Sorbitan Mono Laurate</i>	W/O Emulsifier	1338-39-2	Sorbitan Laurate				✓	✓	✓	✓	✓				L
Dapracare® SMO	<i>Sorbitan Mono Oleate</i>	W/O Emulsifier	1338-43-8	Sorbitan Oleate					✓	✓	✓	✓				L
Dapracare® SMP	<i>Sorbitan Mono Palmitate</i>	W/O Emulsifier	26266-57-9	Sorbitan Palmitate					✓	✓	✓	✓				S
Dapracare® SS	<i>Sodium Stearate</i>	Surfactant, Viscosity Increasing agent, Emulsifying agent	68424-38-4 (822-16-2)	Sodium Stearate	✓		✓	✓	✓	✓		✓	✓	✓		S
Dapracare® SSO	<i>Sorbitan Sesquioleate</i>	W/O Emulsifier	232-360-1	Sorbitan Sesquioleate					✓	✓	✓	✓				L
Dapracare® STO	<i>Sorbitan Tri Oleate</i>	W/O Emulsifier	26266-58-0	Sorbitan Trioleate	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	L
Dapracare® ZS	<i>Zinc Stearate</i>	Anticaking agent, Viscosity increasing agent	91051-01-3 (557-05-1)	Zinc Stearate					✓	✓	✓	✓	✓			S
Turpinal® 4NL	<i>High purity Sodium Etidronate</i>	Complexing agent	3794-83-0	Tetrasodium Etidronate			✓									L
Turpinal® 4NP	<i>High purity Sodium Etidronate</i>	Complexing agent	3794-83-0	Tetrasodium Etidronate			✓									S
Turpinal® SL	<i>High purity Etidronic Acid</i>	Complexing agent	2808-21-4	Ethydronic Acid			✓									L

Formulation Concepts

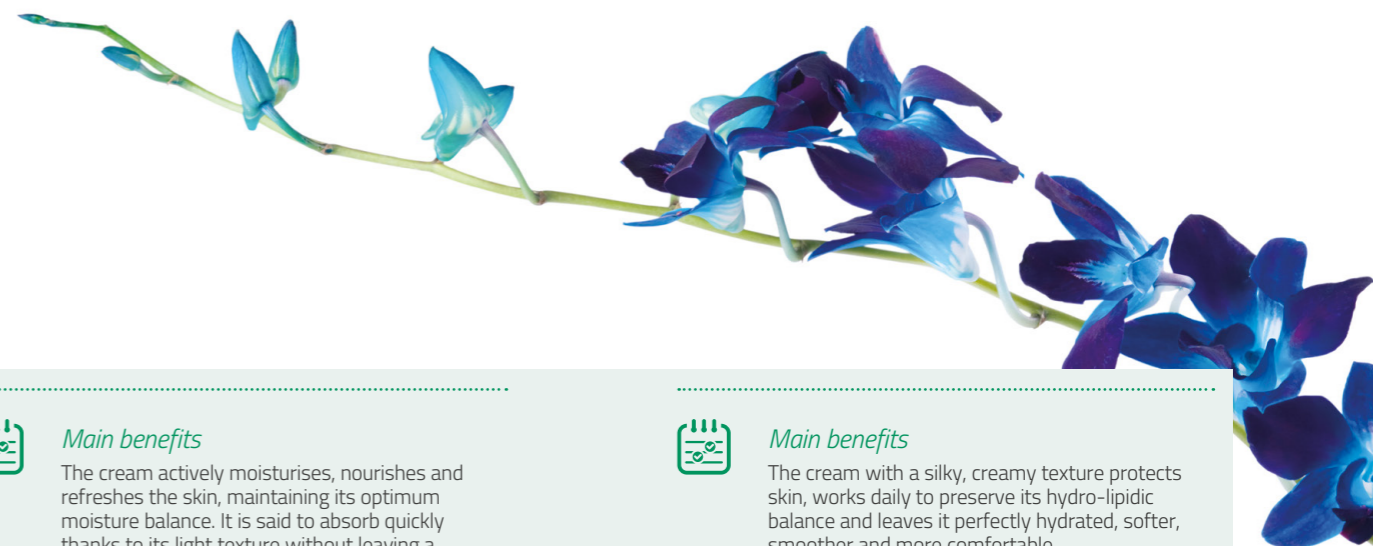


Light Cream

PHASE	INGREDIENTS	%
I	Dapracare® GMS	14
	Dapracare® SML	1
	Polysorbate-20	3
	Dapracare® DO	4
	Dapracare® IPO	5
	Dapracare® BO	3
II	Glycerin	3
	Water	66,3
III	Preservative	0,7

Day Cream

PHASE	INGREDIENTS	%
I	Dapracare® GMS	14
	Dapracare® SML	1
	Polysorbate-20	3
	Dapracare® GC	4
	Dapracare® DO	5
	Dapracare® PGD	3
II	Glycerin	3
	Water	64,3
III	Preservative	0,7



Main benefits

The cream actively moisturises, nourishes and refreshes the skin, maintaining its optimum moisture balance. It is said to absorb quickly thanks to its light texture without leaving a greasy film.

Manufacturing Process

Mix phase I and phase II separately at 75-80°C. Add phase II to phase I and mix using a turboemulsifier for 2-3 minutes. Let cool the formula under stirring and under 40°C, add the preservative. (pH = 5.5-6.0)

Notes

Viscosity (Brookfield, s06, 50rpm): 17.240cP



Main benefits

The cream with a silky, creamy texture protects skin, works daily to preserve its hydro-lipidic balance and leaves it perfectly hydrated, softer, smoother and more comfortable.

Manufacturing Process

Mix phase I and phase II separately at 75-80°C. Add phase II to phase I and mix using a turboemulsifier for 2-3 minutes. Let cool the formula under stirring and under 40°C, add the preservative. (pH = 5.5-6.0)

Notes

Viscosity (Brookfield, s06, 50rpm): 19.040cP



Soft Cream

PHASE	INGREDIENTS	%
I	Dapracare® GMS	15
	Dapracare® SMO	1
	Polysorbate-80	4
	Dapracare® DO	4
	Dapracare® IPO	5
	Dapracare® BO	3
	II	Glycerin
Water		64,3
III	Preservative	0,7

Night Cream

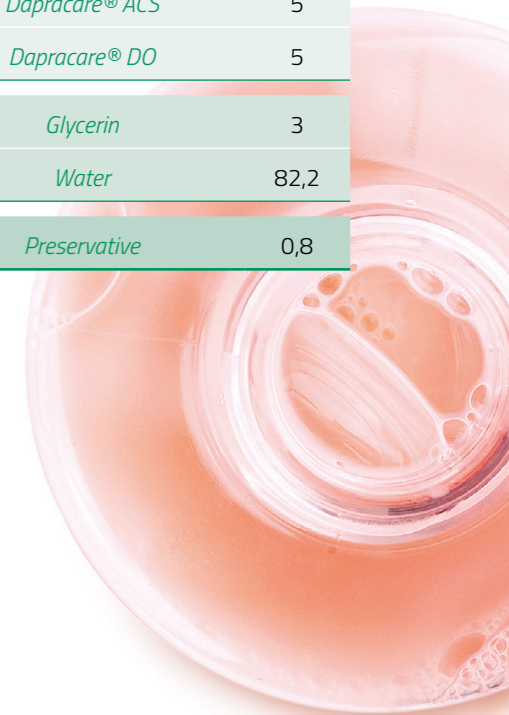
PHASE	INGREDIENTS	%	
I	Dapracare® GMS	15	
	Dapracare® SMO	1	
	Polysorbate-80	4	
	Dapracare® DO	4	
	Dapracare® IPO	5	
	Dapracare® BO	3	
	Dapracare® ACS	2	
	II	Glycerin	3
		Water	62,3
III	Preservative	0,7	

Body Butter

PHASE	INGREDIENTS	%
I	Dapracare® GMS	14
	Dapracare® SML	1
	Polysorbate-20	3
	Dapracare® DO	5
	Dapracare® GC	4
	Dapracare® BO	3
	II	Glycerin
Water		66,3
III	Preservative	0,7

Body Lotion

PHASE	INGREDIENTS	%
I	Dapracare® GMS SE	4
	Dapracare® ACS	5
	Dapracare® DO	5
II	Glycerin	3
	Water	82,2
III	Preservative	0,8



Main benefits

The product offers 24-hour intense comfort and moisturising properties, while its soft and rich texture envelops and protects dry and sensitive skin.

Manufacturing Process

Mix phase I and phase II separately at 75-80°C. Add phase II to phase I and mix using a turboemulsifier for 2-3 minutes. Let cool the formula under stirring and under 40°C, add the preservative. (pH = 5.5-6.0)

Notes

Viscosity (Brookfield, s06, 20rpm): 42.850cP



Main benefits

It is formulated for the needs of mature skin, it relieves dryness, soothes, and helps skin recover at night.

Manufacturing Process

Mix phase I and phase II separately at 75-80°C. Add phase II to phase I and mix using a turboemulsifier for 2-3 minutes. Let cool the formula under stirring and under 40°C, add the preservative. (pH = 5.5-6.0)

Notes

Viscosity (Brookfield, s06, 10rpm): 97.300cP



Main benefits

Butter for dry and demanding skin, is described as a delicately melting intensive care. This product is formulated with rich emollients to provide long-lasting moisture and a soft, relaxed skin feeling.

Manufacturing Process

Mix phase I and phase II separately at 75-80°C. Add phase II to phase I and mix using a turboemulsifier for 2-3 minutes. Let cool the formula under stirring and under 40°C, add the preservative. (pH = 5.5-6.0)

Notes

Viscosity (Brookfield, s06, 4rpm): 221.000cP



Main benefits

A rich formulation with nourishing lipids, it is ideal after showering as it provides dry and rough skin with intense moisture. The quickly absorbed product has been especially developed for the winter season when the skin is exposed to dry heated air, cold and a rough climate.

Manufacturing Process

Mix phase I and phase II separately at 80-85°C. Add phase II to phase I and mix using a turboemulsifier. Let cool the formula under stirring, adjusting pH, and under 40°C, add the preservative. (pH = 6.5-7.0)

Notes

Viscosity (Brookfield, s06, 50rpm): 3.200cP

Hand Cream

PHASE	INGREDIENTS	%
I	Dapracare® GMS	14
	Dapracare® SML	1
	Polysorbate-20	3
	Dapracare® DO	4
	Dapracare® IPO	5
	Dapracare® BO	3
	Dapracare® ACS	2
II	Glycerin	3
	Water	64,3
III	Preservative	0,7

Protective Cream

PHASE	INGREDIENTS	%	
I	Polyglyceryl-2 Dipolyhydroxystearate	5	
	Dapracare® GMO	3	
	Dapracare® DO	10	
	Dapracare® BO	15	
	Beeswax	5	
	Dapracare® ZS	1	
	Dapracare® CSS	1	
	Dapracare® IPO	6	
	Zinc Oxide	10	
	Dapracare® MS	0,7	
	II	Glycerin	3
		Water	39,6
III	Preservative	0,7	

Sun Cream - SPF 20*

PHASE	INGREDIENTS	%
I	Beheneth-25	2
	Dapracare® ACS	1,5
	Dapracare® GMS	5
	Dapracare® GC	1,5
	Dapracare® CSS	2
	Dapracare® DO	7
	Dapracare® BO	7
	Ethylexyl Methoxycinnamate, Diethylamino Hydroxybenzoyl Hexyl Benzoate	10,5
	Octocrylene	2
	Dapracare® ZS	1
II	Sodium Polyacrylate	1
	Glycerin	5
	Water	53,8
III	Preservative	0,7

* calculated by Sunscreen simulator

Body Oil

PHASE	INGREDIENTS	%
I	Dapracare® IPO	50
	Dapracare® BO	20
	Dapracare® PGD	30



Main benefits

A rich cream for hands and damaged nails. The non-greasy and fast-absorbing moisturiser protects the skin all day long, without leaving an oily film.

Manufacturing Process

Mix phase I and phase II separately at 75-80°C. Add phase II to phase I and mix using a turboemulsifier for 2-3 minutes. Let cool the formula under stirring and under 40°C, add the preservative. (pH = 5.5-6.0)

Notes

Viscosity (Brookfield, s06, 30rpm): 32.230cP



Main benefits

This treatment cream has a smooth texture that is immediately absorbed to protect skin against daily aggressions and provide a filmogenic, protective effect.

Manufacturing Process

Mix phase I and phase II separately at 75-80°C. Add phase II to phase I and mix using a turboemulsifier for 2-3 minutes. Let cool the formula under stirring and under 40°C, add the preservative. (pH = 5.0-5.5)

Notes

Viscosity (Brookfield, s06, 20rpm): 35.000cP



Main benefits

It is described as a multi protection cream that moisturises and absorbs quickly with a clear, non-greasy formula, featuring UVB and UVA factors and said to reduce the risk of long term skin damage and premature ageing, while providing immediate protection.

Manufacturing Process

Mix phase I till homogeneous at 80-85°C, first dissolving filters in emollients and secondly adding emulsifiers. Heat phase II at the same temperature. Add phase II to phase I and mix using a turboemulsifier for 5 minutes. Let cool the formula under stirring and under 40°C, add the preservative. (pH = 5.5-6.5)

Notes

Viscosity (Brookfield, s07, 20rpm): 179.600cP



Main benefits

It is described as a concentrated formula enriched with a complex of calming and nourishing oils. Suitable for all skin types, the product is free from mineral oils.

Manufacturing Process

Mix the ingredients in the order.

Notes

Good distribution, is absorbed more slowly, more suited to the nourishment and massage of large skin surfaces.

Face Oil

PHASE	INGREDIENTS	%
I	Dapracare® DO	50
	Dapracare® BO	20
	Dapracare® IS	30



Main benefits

It is suitable for mature skin on the face, neck and décolletage lacking in firmness, is said to intensively and lastingly moisturise. For a sensorial experience, leaving a non-sticky, velvety-soft finish.

Manufacturing Process

Mix the ingredients in the order.

Notes

Rapid absorption, less greasy effect, more suitable to massage the face and neck.

Deo

PHASE	INGREDIENTS	%
I	Dapracare® ACS	18
	Dapracare® MM	16
	Hydrogenated Castor Oil	7
	Caprylic/Capric Triglyceride	23
	Dapracare® CP	25
	Triethyl Citrate	8
	Polyglyceryl-3 Diisostearate	3



Main benefits

A deodorant for 24-hour protection against underarm odour, moisturisation to leave skin smooth and soft, and pH balance to keep skin healthy and respect the normal skin barrier. The product is free from aluminum salts, paraben and alcohol.

Manufacturing Process

Weigh the components of Phase I and heat at 80-85°C, let homogenize, then filled in final packaging still hot. (pH = 4.0-4.5)

Hair Styling Wax Matt

PHASE	INGREDIENTS	%
I	Dapracare® ZS	2
	Ceteareth-20	5
	Dapracare® ACS	5
	Dapracare® BO	4
II	Water	78,3
	PVP	5
III	Preservative	0,7



Main benefits

It is claimed to create texture and definition with extreme flexible hold and a matt finish.

Manufacturing Process

Mix phase I and phase II separately at 85°C. Add phase II to phase I and mix using a turboemulsifier. Let cool the formula under stirring and under 40°C, preserve it. (pH = 5.5-6)



Hair Styling Cream Matt

PHASE	INGREDIENTS	%
I	Dapracare® ZS	2
	Dapracare® GMS	4
	Dapracare® GMS SE	5
	Dapracare® ACS	3
	Dapracare® CP	2
	Dapracare® BO	5
	Water	73,3
II	PVP	5
	Preservative	0,7

Hair Conditioner

PHASE	INGREDIENTS	%
I	Esterquat Compound	4,5
	Dapracare® DO	1
	Tocopherol	0,5
II	Cetrimonium Chloride	4
	Water	89,3
III	Preservative	0,7



Hair Mask

PHASE	INGREDIENTS	%
I	Esterquat Compound	5
	Dapracare® ACS	2
	Dapracare® BO	1,5
	Esterquat	1,5
	Tocopherol	0,5
II	Cetrimonium Chloride	3
	Water	85,8
III	Preservative	0,7

Mild Shower Gel - SLES Free

PHASE	INGREDIENTS	%
I	Cocamidopropyl Betaine	25
	Sodium Cocoamphoacetate	2
	Cocamide Dea	0,2
	Lauryl Glucoside	2
	Glycerin	0,5
	Dapracare® P6000 DS HV	2,5
	Water	67.73
	Preservative	0,07



Main benefits

The product is said to provide texture and definition with a matt finish and can be washed out easily due to the water-based formula.

Manufacturing Process

Mix phase I and phase II separately at 75-80°C. Add phase II to phase I and mix using a turboemulsifier for 2-3 minutes. Let cool the formula under stirring and under 40°C, add the preservative. (pH = 5.5-6.0)



Main benefits

It is suitable for all hair types, which features a formula to moisturise the hair, leaving it hydrated, easy to comb from root to tip, healthy and beautiful.

Manufacturing Process

Heat separately phase I and phase II at 80-85°C, then join the two phases and homogenize turboemulsifier. Cool below 40°C and add Phase III.



Main benefits

It is suitable for all hair types, it is described as a conditioning rinse-off treatment that has a smoothing and restructuring effect to restore hair's health.

Manufacturing Process

Heat separately phase I and phase II at 80-85°C, then join the two phases and homogenize turboemulsifier. Cool below 40°C and add Phase III.



Main benefits

It is ideal for man everyday use. Soft and gel texture due to the use of Dapracare® P6000DS High Viscosity.

Manufacturing Process

Mix the surfactants with half of water, heat at 75-80°C, add Dapracare® P6000 DS HV and let homogenize. Add the remaining water, cool below 40°C and add preservative. (pH = 4.5-5.5)

Notes

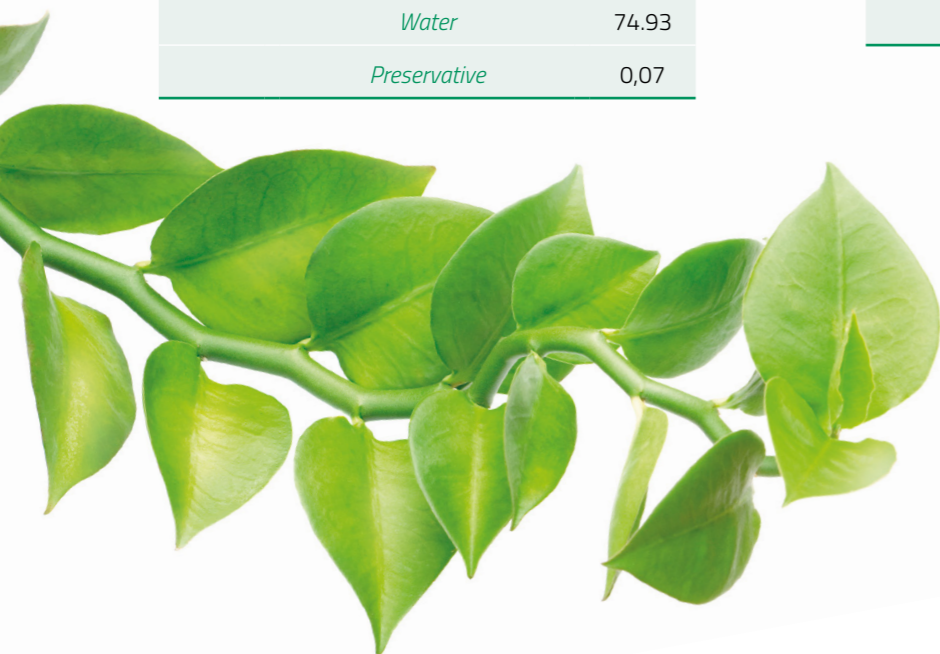
Viscosity 2,5% HV (Brookfield, s02, 5rpm): 7800c

Mild Shampoo – SLES Free

PHASE	INGREDIENTS	%
I	<i>Cocamidopropyl Betaine</i>	20
	<i>Sodium Cocoamphoacetate</i>	1
	<i>Cocamide Dea</i>	0,2
	<i>Lauryl Glucoside</i>	1
	<i>Glycerin</i>	0,5
	<i>Dapracare® P6000 DS NV</i>	2,3
	<i>Water</i>	74,93
	<i>Preservative</i>	0,07

Pearlized Body Wash

PHASE	INGREDIENTS	%
I	<i>Water</i>	58,9
	<i>Sodium Laureth Sulfate</i>	30
	<i>Cocamidopropyl Betaine</i>	5
	<i>Lauryl Glucoside</i>	2
	<i>Dapracare® EGDS</i>	2
	<i>NaCl</i>	2
	<i>Preservative</i>	0,1



Main benefits

It is suitable for frequent use and all hair types. Soft and pleasant texture, thanks to the use of Dapracare® P6000DS Normal Viscosity.

Manufacturing Process

Mix the surfactants with half of water, heat at 75-80°C, add Dapracare® P6000 DS NV and let homogenize. Add the remaining water, cool below 40°C and add preservative. (pH = 4.5-5.5)

Notes

Viscosity 2,3% NV (Brookfield, s02, 6rpm): 3500cP



Main benefits

Suitable for normal skin, creamy and foamy formula. Said to be perfect for daily care.

Manufacturing Process

Mix the surfactants with 1/3 of water, heat at 75-80°C, add Dapracare® EGDS and let homogenize. Add the remaining water, cool below 40°C and add preservative. (pH = 4.5-5.5)

Notes

Viscosity 20° (Brookfield, s02, 12rpm): ca 2.600cP

Italmatch Products under development

INCI NAME EU	CHEMICAL DESCRIPTION	FEATURE	CAS NUMBER
Styrene/Acrylates Copolymer	<i>2-Propenoic acid Butyl ester Polymer with ethenylbenzene</i>	Opacifier	9010-92-8
Polyquaternium-7	<i>Copolymer of acrylamide Diallyldimethylammonium Chloride</i>	Conditioning polymer	26590-05-6
Polyquaternium-22	<i>Copolymer of acrylic acid Diallyldimethylammonium Chloride</i>	Conditioning polymer	53694-17-0
Polyquaternium-39	<i>Terpolymer of acrylic acid Acrylamide Diallyldimethylammonium Chloride</i>	Conditioning polymer	25136-75-8
Polyglyceryl-3 Diisostearate	<i>Polyglycerol-3 Diisostearate</i>	EO free w/o emulsifier Dispersant	63705-03-3
Polyglyceryl-4 Isostearate	<i>Polyglycerol-4 Isostearate</i>	EO free w/o emulsifier Humectant	63705-03-3
Dicocoyl ethyl Hydroxyethylmonium Methosulfate (and) Propylene Glycol	<i>Esterquat based on Cocco (and Propylene Glycol)</i>	Conditioner	91032-11-0 (and) 57-55-6
Pentaerythrityl Distearate	<i>Pentaerythritol Distearate</i>	Consistency factor Skin conditioner	85116-93-4
Pentaerythrityl Tetrastearate	<i>Pentaerythritol Tetrastearate</i>	Binder Emollient Consistency factor	85116-93-4

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