

Mattifying Fluid

MARTY MAT FLUID

with RICE PO₄ NATURAL



"Formulated and developed by Azelis (ref. 230625.28)".

This mattifying fluid, composed of 98% natural ingredients, is presented as a light emulsion that helps reduce sebum production and the resulting shine. The mattifying property is achieved through the addition of **RICE PO₄ NATURAL** rice starch. This formulation, pleasant to apply and leaving a matte, non-greasy residue, meets the needs of the masculine cosmetic trend. No need to go to the future, today's generation is gonna love it!

Ingredients	INCI-Name	% w/w	Supplier
Phase A			
Deionised Water	Aqua	52,50	Azelis
Valida® S+ CS-8	Cellulose, Cellulose Gum, Sodium Benzoate, Citric Acid	3,00	Sappi
Carephos® (30% solution)	Sodium Phosphate	3,00	ICL
Purac® HI Pure 90	Lactic Acid, Aqua	3,00	Purac
Phase B			
Blanova® BioBG	Butylene Glycol	5,00	Azelis
CareMag® B	Magnesium Oxide, Magnesium Hydroxide ICL Industrial	1,00	ICL Industrial Products
Phase C			
Blanova® BioBG	Butylene Glycol	6,00	Azelis
Aristoflex® Eco T	Caesalpinia Spinosa Gum / Ammonium Amps Crosspolymer	0,15	Clariant
Phase D			
Blanova® BioBG	Butylene Glycol	1,00	Azelis
GENUVISCO® Carrageenan CG-129	Carrageenan / Chondrus Crispus Powder	0,25	CP Kelco
Phase E			
Plantasens® Emulsifier HP 10	Sucrose Polystearate, Cetearyl Alcohol, Olea Europaea Oil Unsaponifiables	3,00	Clariant
Plantasens® Pro LM	Lauryl/Myristyl Polyricinoleate, Glycerin	2,00	Clariant
Plantasens® Olive	Squalane	2,00	Clariant
DUB LAHE	Hexyl Laurate	2,00	Stearinerie Dubois
DUB OE HP	Ethyl Oleate	3,00	Stearinerie Dubois
Phase F			
Fresh Ginger Oil Madagascar	Zingiber Officinale Root Oil	0,05	Azelis
Myrtle Oil Tunisia	Myrtus Communis Oil	0,05	Azelis
Phase G			
ZEOFREE® 600 LA	Calcium Silicate	2,00	Evonik
RICE PO₄ NATURAL	Distarch Phosphate	2,00	AGRANA

AGRANA Starch / AGRANA Stärke GmbH

Tel.: +43/2852/503-0, e-mail: cosmetics.starch@agrana.com

This formulation is indicative only and no responsibility whatsoever will be assumed. This formulation is offered solely for your consideration, investigation and verification. It is your responsibility to thoroughly test any formulations before use. All those who use our formulations as well as those who process AGRANA Starches are themselves entirely responsible for the adherence to prevailing statutory regulations and the observance of patent rights as well as other protective rights for other companies. AGRANA does not assure any liability with respect to the composition of the formulation or the use in products.

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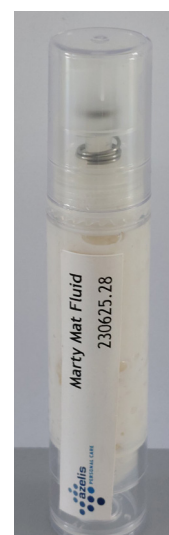
with RICE PO₄ NATURAL



Ingredients	INCI-Name	% w/w	Supplier
Phase H			
CelluCap™ RL	Retinol, Cellulose, Acetate Butyrate, Tricaprylin, Pentaerythrityl, Tetra-di-t-butyl Hydroxyhydrocinnamate	1,50	Tagra Bio-technologies Ltd.
Gluconal® Zn-P	Zinc Gluconate	3,00	Purac
Celluolil® Ment	Menthol, Cellulose, Acetate Butyrate, Tricaprylin	1,50	Tagra Bio-technologies Ltd.
Nipaguard® SCE	Sorbitan Caprylate, Propanediol, Benzoic Acid	0,50	Clariant
Velsan® SC	Sorbitan, Caprylate	0,50	Clariant
RonaFlair® Balance Green	C.I. 77891, Mica, Tin Oxide	2,00	Merck

MANUFACTURING INSTRUCTIONS:

1. Begin to prepare A by dispersing Valida S+ in water under Ultra-Turrax at 9 000 RPM for 5 minutes.
2. Add Carephos solution and Hipure 90.
3. Pre-mix Caremag B in butylene glycol and mix for a few seconds under Ultra-Turrax if necessary. Add to the mixture and begin heating to 60°C.
4. Prepare C and add to the mixture.
5. Once the mixture is homogeneous, prepare and add D.
6. Prepare E and heat to 60°C. Add to A+B+C+D under high stirring using the defloculator.
7. Add the ingredients of F, G and H one by one in this order: essential oils, powder, actives, preservatives and glitters.



PHYSICAL & CHEMICAL CHARACTERISTICS

Appearance: White Fluid Emulsion

Viscosity: Brookfield SO5, 100 RPM, 950 cps

PH: 6,5 - 7,5

Stability: M+1 @ RT, W+3 @ 40°C and W+3 @50°C

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