



Ironman SPF 10 with MAISITA 9040

“Formulated and developed by AZELIS”

MAISITA 9040

Natural corn starch gives a smooth and non-sticky effect on skin.

Ingredients	INCI-Name	%w/w	Supplier
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Phase A

Deionised Water	Aqua	61,95	
Carbopol® SF-1 OS polymer	Acrylates Copolymer	3,00	
Brontide™	Butylene Glycol	3,00	
EDTA	EDTA	0,10	
D&C Blue 1 Solution (0.1%)	Aqua, C.I. 42090	0,20	
Triethanolamine 99%	Triethanolamine	0,60	
Alcohol TSDA	Alcohol Denat.	3,00	

Phase B

Rhodicare® T	Xanthan Gum	0,10	
Glycerin	Glycerin	4,00	

Phase C

Blanova® GA 20	Octyldodecanol	6,00	
Schercemol™ OLO ester	Oleyl Oleate	5,00	
Blanova UV-OCR	Octocrylene	4,00	
Blanova UV-BMDBM	Butyl Methoxydibenzoylmethane	0,75	

Phase D

Blanova® AOX Mixed Tocopherols 90% (nat.)	Tocopherol	0,30	
Pemulen™ EZ-4U polymeric emulsifier	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	0,20	



Phase E

Paratexin® PE	Phenoxyethanol	1,00	
Actiphyte™ Broccoli	Aqua, Glycerin, Apium graveolens cell culture extract	2,00	
HemaTite™	Hematite Extract	1,50	
MAISITA 9040	ZEA MAYS STARCH	3,00	AGRANA
Woods Essence	Parfum	0,30	

Manufacturing Instructions

Premix phase B and heat to 75°C to dissolve the Blanova UV-BMDBM. Leave to cool down to 35-40°C.

Premix phases A and C.

Add phase B to phase C and mix well.

Add mixed B/C to phase A using high speed mixing.

Add components of phase D and mix until homogeneous.

Specification

pH	5.5
Stability Testing	3 months stable @ 45°C, 5°C & RT x 5
Viscosity	10 880 cP (Brookfield RV Spindle 5, 20 RPM)

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