Formulation #GR4B5

Sun Protection Spray with Resconcept® SUN 30 WR

This SPF 20* advanced formula uses Res Pharma's expertise in emulsion concentrates to protect your skin from sun damage and premature ageing with its enhanced UVA/UVB filter system. The light Spray offers immediate protection from UV rays whilst nourishing the skin. **RESCONCEPT® SUN 30 WR** is the Resconcept of choice for water resistancy. **MelanoBronze** enhances natural skin pigmentation by stimulating melanin production in melanocytes. It offers natural protection against UV radiation whilst adding an attractive tan to the skin.

	Trade Name	INCI Name	Function	%W/W	Supplier
1	Deionized Water	Aqua	Solvent	27.34	
2	**PANTROFINA® PC**	**Diglycerin (and) Pinus Pinaster Bark/Bud Extract**	**Active Ingredient**	**0.15**	**Res Pharma Via ProTec Ingredia Ltd**
3	**RESCONCEPT® SUN 30 WR**	**Aqua, Decyl oleate, Octocrylene, Phenylbenzimidazole sulfonic acid, VP/Eicosens copolymer, Butyl methoxydibenzoylmethane, Glycerin, Ceteth-2, Ceteareth-25, Phenoxyethanol, Glyceryl stearate, Tocopheryl acetate, Sodium hydroxide, Glyceryl caprylate, Dimethicone, Ethylhexylglycerin, Lauryl alcohol, Cyclopentasiloxane, Myristyl alcohol, Disodium EDTA**	**Emulsion concentrate for sun protection formulations**	**70**	**Res Pharma Via ProTec Ingredia Ltd**
4	euxyl®PE9010	Phenoxyethanol and Ethylhexyglycerin	Preservative	0.275	Shulke UK
5	Aristoflex® AVC	Ammonium Acryloyldimethyltaurate/VP Cop	Thickener	0.15	Clariant
6	SEPIGEL 305	Polyacrylamide & C13-14 Isoparaffin & Laure	Thickener	0.1	Seppic
7	**MelanoBronze**	**Vitex Agnus Castus Extract (and) Acetyl Tyrosine (and) Glycerin (and) Alcohol (and) Aqua**	**Active Ingredient**	**2**	**Mibelle Biochemistry Via ProTec Ingredia**

* Estimated SPF

ProTec Ingredia Ltd.
Unit 10 Delta Court, Manor Way, Borehamwood, Herts., WD6 1FJ, UK
Website: www.protecingredia.com
Registered in London No. 07517784 VAT No. GB 100 2120 14

The information provided, to the best of our knowledge is believed to be correct however we do not guarantee its accuracy. Potential purchasers shall not only rely on information stated herein when purchasing any products and should make their own investigations to determine if such products are suitable for a particular use. It is your responsibility to thoroughly test any formulations and all warranties, indemnities or liabilities implied or expressed by law are hereby excluded by ProTec Ingredia Ltd to the fullest extent permitted by law.

Method of Manufacture

Into the main vessel add:	
Deionized Water	Start the mixer on a fast speed.
PANTROFINA® PC	Mix until uniformly dispersed, avoiding aeration.
RESCONCEPT® SUN 30 WR	Mix until dispersed.
euxyl®PE9010	Mix until dispersed.
MelanoBronze	Mix until dispersed.
Into the main vessel add:	
Aristoflex® AVC	Start the homogeniser on a moderate speed.
SEPIGEL 305	Homogenise for 5 minutes or until product is completely uniform and lump free
Ensure the bulk is at 23C	
When the product is at 23C Check the product specifications.	

Product Specifications

pH	6.5- 7.5
Viscosity	2,000 - 4,000 cps Brookfield RVT spindle 4, 30 seconds
Colour	White
Appearance	Viscous, mobile fluid emulsion.

ProTec Ingredia Ltd.
Unit 10 Delta Court, Manor Way, Borehamwood, Herts., WD6 1FJ, UK
Website: www.protecingredia.com
Registered in London No. 07517784 VAT No. GB 100 2120 14

The information provided, to the best of our knowledge is believed to be correct however we do not guarantee its accuracy. Potential purchasers shall not only rely on information stated herein when purchasing any products and should make their own investigations to determine if such products are suitable for a particular use. It is your responsibility to thoroughly test any formulations and all warranties, indemnities or liabilities implied or expressed by law are hereby excluded by ProTec Ingredia Ltd to the fullest extent permitted by law.