



Better chemistry – achieving more.

GUIDE FORMULATION

Sports Cream

contains WeylCare® ATBS, Allantoin & CetylP



Composition & Procedure

Phase	Tradename	INCI	Supplier	%
A	WeylCare® Cetyl P	Potassium Cetyl Phosphate	WeylChem	1.0
	Cetiol SN	Cetearyl Isononate	Croda	5.0
	Tarchoplus	Dicaprylyl Ether, Tarchon- anthus Camphoratus Oil, 4-Terpineol, Helichrysum Angustifolium Flower Extract	BASF	5.0
	Lanette O	Cetearyl Alcohol	Alexmo Cosmetics	2.0
	Myritol 318	Caprylic/Capric Triglyceride	Azelis	5.0
B	Water	Aqua	BASF	60.0
	WeylCare® ATBS	Ammonium Polyacryloyl- dimethyl Taurate	WeylChem	0.5
C	Water	Aqua		20.0
	WeylCare® Allantoin	Allantoin	WeylChem	0.5
	Phenonip ME	Phenoxyethanol, Methyl- paraben, Ethylparaben	Clariant	0.8

- I. Heat part A and B to 80° C
- II. Add B to A under intensive mixing
- III. Cool down under stirring to 35° C and add C to II
- IV. Add C to the product and mix again
- V. Adjust pH to 5.5 as necessary

Remarks

The following ingredients from WeylChem Performance Products are used in this formulation:

WEYLCARE® ATBS

Thickening with a silky-cool touch: WeylCare® ATBS is the multifunctional viscosity modifier for oil/water emulsions with an outstanding cool and light non-tacky skin feeling. Additionally it has self-emulsifying properties with high amounts of oils and can be used in oil/water emulsions or soft cream gels in all application areas.

WEYLCARE® ALLANTOIN

The ultimate cell proliferation ingredient: WeylCare® Allantoin is a well-known active ingredient with skin soothing and moisturizing properties. It supports the regeneration of damaged skin cells by promoting cell proliferation and modulating the inflammatory response. WeylCare® Allantoin can be used in all application areas.

WEYLCARE® CETYLP

High-end emulsifying with a velvety feel: WeylCare® CetylP is a flexible to use anionic PEG-free oil/water emulsifier with a HLB of 9.6. It is suitable to emulsify high amounts of oils and give excellent stability for difficult to emulsify emulsions like sun care formulations. WeylCare® CetylP can be used in almost all application areas.

For information and samples, please contact your local sales contact or us directly at WeylChem Performance Products GmbH.

Product Description

Off-white glossy cream with Allantoin and Tarchoplus.

This soothing and anti-inflammatory Sports Cream with Tarchoplus, an active that combines the essential oil of Tarchonanthus Camphoratus with Helichrysum Angustifolium flower extract and 4-terpineol, will enhance the well-being after sports and can be used as a massage product

Ref.: GF-0103

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