

PROJECT NAME : ProBarrier™ CLR



FORMULA NAME : Anti-Pollution Scalp Shield (cream-gel)

TRIAL CODE : 932.005.02

Phase	Material Name	US INCI	Supplier	% Material
A	Deionized Water	Water	N.A.	76.40
A	Euxyl PE9010	Phenoxyethanol Ethylhexylglycerin	Schuelke	0.50
A	Zemea	Propanediol	DuPont Tate & Lyle	5.00
A	Pemulen TR-1	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Lubrizol	0.30
B	<b>PhytoDefense CLR™</b>	Glycine Soja (Soybean) Oil Dicaprylyl Ether Magnolia Grandiflora Bark Extract Lauryl Alcohol	CLR	3.00
B	LexFeel Natural	Heptyl Undecylenate	INOLEX	1.00
C	NaOH (10%)	Water Sodium Hydroxide	N.A.	0.80
D	<b>Modukine™</b>	Lactose Milk Protein	CLR	0.50
D	Trisodium Citrate Dihydrate	Sodium Citrate	Merck	0.12
D	Deionized Water	Water	N.A.	9.38
E	<b>ProBarrier™ CLR</b>	Water Caprylic/Capric Glycerides Copernicia Cerifera (Carnauba) Wax Decyl Glucoside Pentylene Glycol	CLR	3.00
				<b>100.00</b>

#### **Operating Instructions**

Mix A and let it completely soaked. Premix B and stir until uniform. Add it to A and homogenize for 3 minutes with Ultra Turrax. Add C and stir until homogeneous. Premix phase D and add it while stirring. Add E and stir until uniform.

Directions for use:

Apply on the scalp and gently massage.

The recommendations and formulations given are based on our knowledge and experience in the field of technical application.

They are, to the best of our belief, correct, but are offered without obligation.

Those who use our recommendations and formulations as well as those who process CLR Active Agents are themselves responsible for the adherence to prevailing statutory regulations and the observance of patent rights as well as other protective rights for other companies.

This formula has been manufactured and stability-tested using a special preservative, but has not been subjected to microbiological challenge tests.

CLR - Chemisches Laboratorium Dr. Kurt Richter GmbH - [www.clr-berlin.com](http://www.clr-berlin.com)