



## Mild Cleansing Gel for Blemished Skin

**Biosulphur Fluid, Hygroplex™ HHG**

**FORMULA No. 121.23.0324**

Phase	Trade Name	INCI Name	w/w %	Supplier
A	Texapon NSO	Sodium Laureth Sulfate	6.0	BASF
	Plantacare 2000 UP	Decyl Glucoside	4.0	BASF
	Hostapon CT Paste	Sodium Methyl Cocoyl Taurate	2.0	Clariant
	Cetiol HE	PEG-7 Glyceryl Cocoate	1.0	BASF
	Uvinul MS 40	Benzophenone-4	0.1	BASF
B	Water	Aqua	ad 100	
	Keltrol CG-SFT	Xanthan Gum	0.2	CP Kelco
	Glycerin	Glycerin	7.0	
	Carbopol Ultrez 10	Carbomer	1.0	Lubrizol
	<b>Hygroplex™ HHG</b>	Hexylene Glycol, Fructose, Glucose, Sucrose, Urea, Dextrin, Alanine, Glutamic Acid, Aspartic Acid, Hexyl Nicotinate	<b>1.0</b>	<b>CLR</b>
	Galaflo SL 50	Sodium Lactate	0.1	Galactic
C	NaOH (10%)	Water, Sodium Hydroxide	4.0	
D	<b>Biosulphur Fluid</b>	Polysorbate 80, Sulfur	<b>0.5</b>	<b>CLR</b>
E	Euxyl K702*	Phenoxyethanol, Benzoic Acid, Dehydroacetic Acid, Water, Ethylhexylglycerin, Polyaminopropyl Biguanide	0.4	Schülke

### Manufacture

Mix the Xanthan Gum and Carbomer into water under stirring until completely soaked. Add the other parts of B and mix A separately. Add B to A under stirring and adjust pH value to 5.5 – 6 with C. Add D and E under stirring.



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.