

PROTECTIVE ZINC OXIDE W/O CREAM WITH OLIVATIS 12C and ZinClear XP

Ingredients	INCI	Wt %
Phase A		
OLIVATIS® 12C	OLIVE OIL POLYGLYCERYL-6 ESTERS, POLYGLYCERYL-6 PENTAOLEATE	4,10
POLYPON CCT	CAPRYLIC/CAPRIC TRIGLYCERIDE	19,00
POLYPON OS	ETHYLHEXYL STEARATE	3,25
ZINCLEAR XP	ZINC OXIDE	20,00
POLYPON CA 30/70	CETEARYL ALCOHOL	2,00
	TOCOPHERYL ACETATE	1,00
Phase B		
	GLYCERIN	5,00
	MAGNESIUM SULPHATE	1,50
	PRESERVATIVE	q.s.
	WATER	To 100,00

Procedure:

- A. Mix ingredients of Phase A. Heat to 70°C.
- B. Dissolve the ingredients of Phase B in water. Adjust pH to 7.00 – 7.20 then heat to 70°C.
- C. Slowly add phase B to phase A under high shear mixer.
- D. Continue mixing until cream is homogeneous and cold.

Result:

Off-white soft cream

Specification values:

Viscosity: 22.000 mPa*s, Brookfield 10 rpm, spindle S6

Stable at 45°C for 15 days

SPF exp: approx. 15

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