



TECHNICAL DATA SHEET

Trade Name:	Emulsoft NP 1%		
INCI:	Glycerin; Water; Dimethicone; Caprylic / Capric Triglyceride; Hydrogenated Lecithin; Ceramide NP; Stearic Acid; 1,2-Hexanediol; Cholesterol		
Cas. No:	56-81-5; 7732-18-5; 9006-65-9; 73398-61-5; 92128-87-5; 100403-19-8; 57-11-4; 6920-22-5; 57-88-5		
EINECS:	200-289-5; 231-791-2; 203-497-4; 277-452-2; 295-786-7; 812-963-1; 200-313-4; 230-029-6; 200-353-2	Article No:	231012

ITEM	STANDARD
Appearance	Colorless transparent to milky liquid white
Odor	Characteristic
pH (10% water dispersion, tested at 25°C)	5.00 ~ 8.00
Lead	≤10.0 mg/kg
Arsenic	≤2.0 mg/kg

MICROBIOLOGICAL ASSAY	
Total bacterial	≤100 cfu/g (ml)
Mold and Yeast	≤50cfu/g (ml)

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Product Description:

Emulsoft NP utilizes advanced liposome carrier technology to effectively address the solubility and compatibility challenges associated with ceramides. Thanks to its small particle size, high carrier stability, and excellent skin affinity, Emulsoft NP can penetrate the skin's stratum corneum barrier and deliver active ingredients deep into the skin layers for gradual, sustained release. This prolonged action helps soothe the skin, minimize water loss, protect against external irritants, and improve skin elasticity. The key characteristics includes:

- Good transdermal property
- Moisturizing skin, soothes and anti-allergies
- Enhances skin barrier function
- Delays skin aging
- Suitable for various skin types including sensitive skin

Application:

Emulsoft NP can be widely used in moisturizing, repairing, anti-aging and stabilizing effects products.

Storage:

Keep away from light and moisture. It should be stored in cool and dry place at room temperature.

Dosage:

1.0%-20.0%

Usage:

Dissolves in water. Add it when the temperature is below 40°C, mix gently at low speed, and ensure even distribution.

Shelf time:

1 year from manufacturing date