

Nature's Defense Cream No. 572

	Wt. %
A VANATURAL[®] or VANATURAL MC Bentonite Clay	2.0
Water	76.5
Pentylene Glycol (Hydrolite [®] -5 ¹)	5.0
B Sucrose Stearate (Surfhope [®] SE Cosme C-1811 ²)	3.0
Cetearyl Alcohol	2.5
Isohexadecane (Arlamol [®] HD ³)	3.0
Cetearyl Ethylhexanoate (Luvitol [®] EHO ⁴)	3.0
Squalane, ubiquinone (Lipogard ^{™5})	4.0
Dimethicone (Xiameter [®] PMX-200 Silicone Fluid 350cs ⁶)	1.0
C Preservative	q.s.

Procedure: While heating the water to 70°C, slowly add the **VANATURAL[®]** or **VANATURAL MC** while mixing at maximum available shear. Mix until fully hydrated. Add the pentylene glycol, mixing until uniform. Maintain the water phase at 70°C. Blend the Part B oil phase ingredients and heat to 70-75°C. Add the oil phase to the water phase with good agitation; mix until uniform. Cool with mixing; add Part C when the emulsion is <30°C.

RAW MATERIAL SUPPLIERS
¹Symrise, Teterboro, NJ

²Lonza, Inc., Allendale, NJ

³Croda, Inc., Edison, NJ

⁴BASF Corp., Florham Park, NJ

⁵Pentapharm, Ltd., Basel,

Switzerland/Centerchem, Inc., Norwalk, CT

⁶Dow Corning Corporation, Midland, MI

TRADEMARKS
VANATURAL is a registered trademark of Vanderbilt Minerals, LLC.

Arlamol is a registered trademark of Uniqema Americas LLC.

Hydrolite is a registered trademark of Symrise GmbH.

Lipogard is a trademark of Pentapharm Ltd.

Luvitol is a registered trademark of BASF Aktiengesellschaft.

Surfhope is a registered trademark of Mitsubishi Chemical Corporation.

Xiameter is a registered trademark of Dow Corning Corporation.

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