

PRODUCT HIGHLIGHT

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REFLEZ NH 336

NEOPENTYL GLYCOL DIHEPTANOATE

CAS No.: 68855-18-5

REFLEZ NH 336 is a transparent, scent-free, ultra-light ester emollient known for creating weightless textures. It offers excellent spreadability, smooth glide, and dry, velvety finish on the skin.

REFLEZ NH 336 is also commonly used to dissolve UV filters and fragrances, it also serves as a volatile ingredient that evaporates from the skin rather than being absorbed.

REFLEZ NH 336 is often promoted as a silicone-free alternative to volatile silicones like Cyclomethicone.

Benefits

- Light emollient
- Enhances texture and spreadability
- Silicone alternatives

Application

- Sun care
- Skin care
- Colour cosmetic

Guided Formulation: Needle Glow Essence

PHASE	INGREDIENTS	INCI	FUNCTION	%W/W
A	Deionized Water	Aqua	Solvent	Up to 100%
	EDTA	Disodium EDTA	Chelating Agent	0.1
	Glycerine	Glycerine	Humectant	3
	Keltrol T Plus	Xanthan Gum	Thickener	0.5
	Jeeprese CPW-2	Polyethylene, Sodium Polyacrylate	Emulsifier	0.2
B	Sepinov EMT 10	Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate/Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate	Thickener	1
	Reflez NH 336	Neopentyl Glycol Diheptanoate	Emollient	10
C	Deionized Water	Aqua	Solvent	2.0
	Niacinamide	Niacinamide	Active Ingredient	0.1
D	Phyto Amino Acid	Phyto Amino Acid	Active Ingredient	1
	Hydrolyzed Sponge	Hydrolyzed Sponge	Active Ingredient	0.4
	Nature Guard CGE 613	Caprylhydroxamic acid, Glyceryl caprylate, Ethylhexylglycerine, 1,2-Hexandiol	Preservative	0.6

Procedure: Combine Phase A in order and heat up to 75-80°C and mix until homogenous and gel form. In separate beaker, add Phase B one by one and heat up 75-80°C. Add Phase B into A under stirring. Then homogenize the mixture for 5 minutes. Proceed with stirring and allow to cool to 40°C. Premix Phase C and add into bulk. Add Phase D one by one into bulk and mix until homogenous. Adjust pH if needed. (pH:5-7)

Halal Compliance



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technicalsupport@cidols.com



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