

## DICOPAMINE<sup>®</sup> DPN

(INCI: Dilinoleamidopropyl Dimethylamine Dimethicone PEG-10 Phosphate/ 1,3- Butylene Glycol)

**DICOPAMINE<sup>®</sup> DPN** is a liquid, anhydrous conditioner, uniquely developed for anhydrous conditioning systems. It is extremely effective as a conditioner in hot oil formulations, for example. **DICOPAMINE<sup>®</sup> DPN**, however, is also water-soluble and is useful as a conditioner in shampoos and in rinse-out and leave-in conditioners.

Trade Name	<b>DICOPAMINE<sup>®</sup> DPN</b>
INCI	Dilinoleamidopropyl Dimethylamine Dimethicone PEG-10 Phosphate/ 1,3- Butylene Glycol
Chemical Name	Dilinoleamidopropyl Dimethylamine/Dimethicone Copolyol Phosphate/ 1,3- Butylene Glycol
CAS #	138337-31-2, 132207-31-9, 107-88-0
EINECS	Polymer Exempt

### SPECIFICATIONS

Appearance @ 25°C	Clear, Hazy Liquid
Color (Gardner)	4 Maximum
pH1%	5.0 – 6.0
Foreign Matter	Substantially Free
Alkali Value	5.0 Maximum
Water Solubility	Soluble

### SOLUBILITY

Castor Oil	s
Cyclomethicone	d
Dimethicone	d
Ethanol	m
Isododecane	d
Isopropyl Myristate	d
Mineral Oil	d
Propylene Glycol	m
Water	m

m = Miscible (soluble in all proportions)  
d = Dispersible    s = Soluble

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