

## Technical Data Sheet

### SUPER 5 HAIR CARE EMULSION

INCI Name: Dimethiconol (and) TEA-Dodecylbenzenesulfonate

#### Features & Benefits

- Excellent wet combing
- Excellent dry combing
- Improves hair slipperiness and softness

#### Applications

- A very good additive for 2-in-1 shampoos.
- In shampoos, it improves wet and dry combing, and imparts a slippery and
- Soft feel to the hair.
- The recommended concentration level is 2 to 4%.

#### Typical Properties

Specification Writers: These values are not intended for use in preparing specifications.

Test <sup>1</sup>	Property <sup>2</sup>	Unit	Result
	Appearance		liquid
	Colour		White
	Silicone content	%	60
	Internal Phase Viscosity	cPs	1000000-1800000
CTM 0050	Viscosity	cPs	200
CTM 0007	pH		6-8
	Emulsifier type		Anionic

CTM-Corporate Test Method

#### Description

Super 5 Hair Care Emulsion is a 60% anionic emulsion of a high molecular weight polydimethylsiloxane. The superior wet and dry combing benefits of Super 5 Hair Care Emulsion have been demonstrated in different shampoo formulations. This emulsion also provides excellent detangling and sensory benefits.

**How To Use**

Add Super 5 Hair Care Emulsion to formulations as the last ingredient below 40°C with moderate mixing. Typical use levels are 2-4%.

**Handling  
Precautions**

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ PRODUCT AND SAFETY DATA SHEETS

**Usable Life And  
Storage**

When stored at or below 32°C in the original unopened containers, SUPER 5 HAIR CARE EMULSION has a usable life of 12 months from the date of manufacture.

**Packaging  
Information**

This product is available in 50KG Carboy & 200KG Drums

For more information visit our website-[www.adarshachemicals.com](http://www.adarshachemicals.com)

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