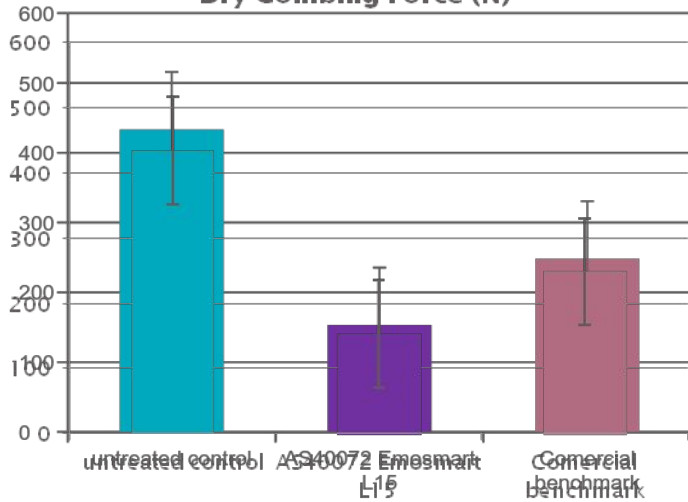




- Appearance: yellow liquid
- Packaging: Pump

- This product can easily remove hair tangles and provide very smooth hair, thanks to the combination of EMOSMART™ L15 and silicone.
- Hair Shine can also be improved.
- Asian Hair tress test showed a lower dry combing force when adding EMOSMART L15 vs the Silicone benchmark and untreated control

Dry Combing Force (N)
Dry Combing Force (N)


Benchmark contains Silicone oils, Argan Oil and linseed oil

Formula		
A	EMOSMART™ L15	27.50%
	Cyclopentasiloxane (and) Dimethicone	70.00%
	Argania Spinosa Kernel Oil	2.00%
B	Fragrance	0.50%
C	Yellow# 11	0.0020%
	Red # 17	0.0001%

Procedure

Lab Scale –Anchor Stirrer- 300g

Mix phase A uniformly, add B into phase A, mix it uniformly, then add C to adjust color.

Characteristics	
Appearance	Yellow liquid
pH	NA
Viscosity 1M at RT	800 mPa.s (Brookfield DV1 S62/V30)
Viscosity 1M at 45°C	700 mPa.s (Brookfield DV1 S62/V30)
Viscosity recovery at RT (after 1M at 45°C)	800 mPa.s (Brookfield DV1 S62/V30)
Stability*	M1Stable at RT, 45°C and -18°C Stable after M1 of freeze/thaw cycles -5 / +40°C

Raw materials from SEPPIC

EMOSMART™ L15

C15-19 Alkane

EMOSMART™ L15 is a high-purity, non polar, and biodegradable emollient. This high purity alkane shows an excellent compatibility with all types of oils, especially with silicone oils. It gives a fresh and vanishing texture with a dry and matt afterfeel. Inert and stable, it can be used in all types of applications, even in extreme conditions (pH, oxidizing/reducing media...).

Other raw materials...

- Cyclopentasiloxane (and) Dimethicone: DC1411 (Dow Corning)
- Argania Spinosa Kernel Oil: VIRGIN DEODORIZED ARGAN OIL (SOPHIM)
- Fragrance: 86427208 (DROM)
- Yellow# 11: CI 47000 (SENSIENT)
- Red # 17: CI 26100 (SENSIENT)