

**TECHNICAL DATA SHEET**Effective date: 04.2019
Rev.1**Hairbond****INFORMATION ON SUBSTANCE / MIXTURE**

INCI	Hydrogenated castor oil, Sebacic acid copolymer
Description	An oligo ester derived from Sebacic Acid and Hydrogenated Castor Oil. The chemical structure contributes to its substantivity and cuticle-binding mechanism on hair fibers. It has a high refractive index of 1.472, which is an indicator of its shine potential.
Properties	Specifically engineered to seal down hair cuticles that have been lifted through damaging treatments. Adheres to the lifted cuticles and cements them down, smoothing out the hair fiber. Its high refractive index, in combination with its smoothing action, contributes to shiny, glossy hair and will maintain this look even through multiple shampoo washings. Able to bond and repair split ends resulting in shinier and smoother hair
Raw material category	Active ingredient

TECHNICAL DATA**Physical parameters**

Appearance	Viscous liquid
Color	Pale yellow
Odor	Characteristic, mild
Refractive index at 20°C	1.4718
Acid value	0.3
Hydroxyl value	57.6
Solubility	Soluble in oil, insoluble in water

Contaminants

Heavy metals	Max 20 ppm
Arsenic	Max 2 ppm

TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	Store in tightly closed original container, protected from light and moisture
Shelf Life	36 months under good storage conditions
Custom tariff	-

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LEGISLATION

Certification	-
EINECS	-
CAS	779327-41-2

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