

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

TECHNICAL DATA SHEET

Effective date: 04.2019
Rev.1

Hairbond

Custom tariff	-
---------------	---

LEGISLATION

Certification	-
EINECS	-
CAS	779327-41-2

DISCLAIMER

All warranty claims in respect to the conformity of our product are subject to our General Terms and Conditions of Sale and Delivery. The data listed above reflects the results of the manufacturer or our supplier quality tests. We do not hereby make any express or implied warranty, whether for specific properties or for fitness for any particular application or purpose. All values are valid for the product when dispatched from the works. We recommend you perform your own quality and or identification checks on receipt.