

Since 1997

Fine Chemicals and More ...



Hair Gel on Starch Basis (SLI-017)

This hair gel was formulated to work with most hair types. It has conditioning and moisturizing proprieties, resists being sticky or flaky and is easily work through all hair types.

Phase	Ingredient	INCI	% w/w	Function
A	Water demin.	AQUA	76.49	
	Glycerin 99,5% (Glaconchemie GmbH)	GLYCERIN	3.00	Humectant
	Phenoxyethanol (Sharon Personal Care)	PHENOXYETHANOL	1.00	Preservative
	QUATIN® 350 TQ-D (Cosun Beet Company)	HYDROXYPROPYLTRIMONIUM INULIN	1.00	Conditioner
B	POTATO-JEL NATURAL (AGRANA Stärke)	DISTARCH PHOSPHATE	8.00	Rheology Modifier
	AGENABON 20.219 (AGRANA Stärke)	HYDROLYZED CORN STARCH	10.00	Rheology Modifier
	XG FNCSP-PC	XANTHAN GUM	0.50	Rheology Modifier
C	Sodium Hydroxide 10%	SODIUM HYDROXIDE	QS	pH – Adjuster

Hair Gel on Starch Basis (SLI-017)

This hair gel was formulated to work with most hair types. It has conditioning and moisturizing properties, resists being sticky or flaky and is easily work through all hair types.

Specification:

Appearance:	Slightly opaque gel
pH-value:	6.80 – 7.20
Viscosity:	approx. 14000 mPas (IKA Rotavisc me-vi, SP9, 5rpm, 20°C)
Stability:	Stable for 3 months at 4°C, 20°C and 40°C, 1 month at 45°C

Procedure:

- I. Mix the components of phase A while stirring and heat up to 70°C.
- II. Add Phase B to Phase A and stir intensively until the gel is homogeneous.
- III. Cool down to 35°C and set pH-value with phase C.

SLI Chemicals GmbH

Instenburger Str. 7, 60487 Frankfurt/M. (Germany) ☎ +49 (0) 69 74 74 28 0 ✉ labor@slchemicals.com 🌐 www.slchemicals.com

This information is based on the information provided by our suppliers and the current state of our knowledge and is intended to provide information about the products of our suppliers and their possible applications. They do not have the meaning to guarantee certain properties of the products or their suitability for a specific application. Any existing industrial property rights must be observed.

Diese Angaben basieren auf Informationen unserer Lieferanten sowie unserem aktuellen Stand unserer Kenntnisse und sollen über die Produkte unserer Lieferanten und deren Anwendungsmöglichkeiten informieren. Sie sichern keine bestimmte Eigenschaften der Produkte oder deren Eignung für einen konkreten Einsatzzweck zu. Etwa bestehende gewerbliche Schutzrechte sind zu berücksichtigen.