Quaternium-80 Conditioning Concentrate

CAS No.	EINECS No.	UN No.	Molecular Formula / Product Type
134737-05-6	/	/	Mixture / liquid preparation

Product Description

A Quaternium-80 and butylene glycol conditioning concentrate for incorporation into shampoo, shower gel and hair-care formulations.

Specifications

Parameter	Specification
Appearance	Yellowish brown translucent liquid
Odor	Characteristic
Solid content	>= 52%
pH value (24 °C)	6.5-8.5
Viscosity (25 °C)	200-800CPS

Typical Properties / Use Guidance

Property / Guidance	Typical Value
INCI / identity	Quaternium-80; Butylene Glycol
Composition	QUATERNIUM-80 (134737-05-6): 50%-60%; BUTYLENE GLYCOL (107-88-0): 40%-50%
Use guidance	Shampoo 1.0-3.0% Shower Gel 1.0-3.0% Hair care products 1.0-3.0% Use method: It is added together with other component in the formula. Validate in the finished formulation.

Applications

- Shampoo conditioning systems.
- Shower gels.
- Hair-care formulations; suggested addition 1.0-3.0%.

Packaging and Storage

Packaging	25kg/110kg/180kgs per plastic drum.
Storage	Store in dry, cool and ventilated place, recommended storage temperature 5-35 °C and humidity ≤95% Retesting interval: Two years after production date.

Safety and Regulatory

Professional cosmetic use. Read the SDS; unestablished hazard and transport entries require confirmation.

Company Contact

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The information is provided in good faith for professional evaluation. Specifications apply to the stated commercial grade; users must confirm suitability, regulatory compliance and safe handling for their intended application.