

Process for making SEPTON™ BIO-series emulsion

Elastomer R&D department
Elastomer division

Nonionic surfactants for HSBC emulsion

1. Octylphenol Ethoxylates

(01) Lutensol® OP 5 (5 moles EO)

(02) Lutensol® OP 10 (10 moles EO)

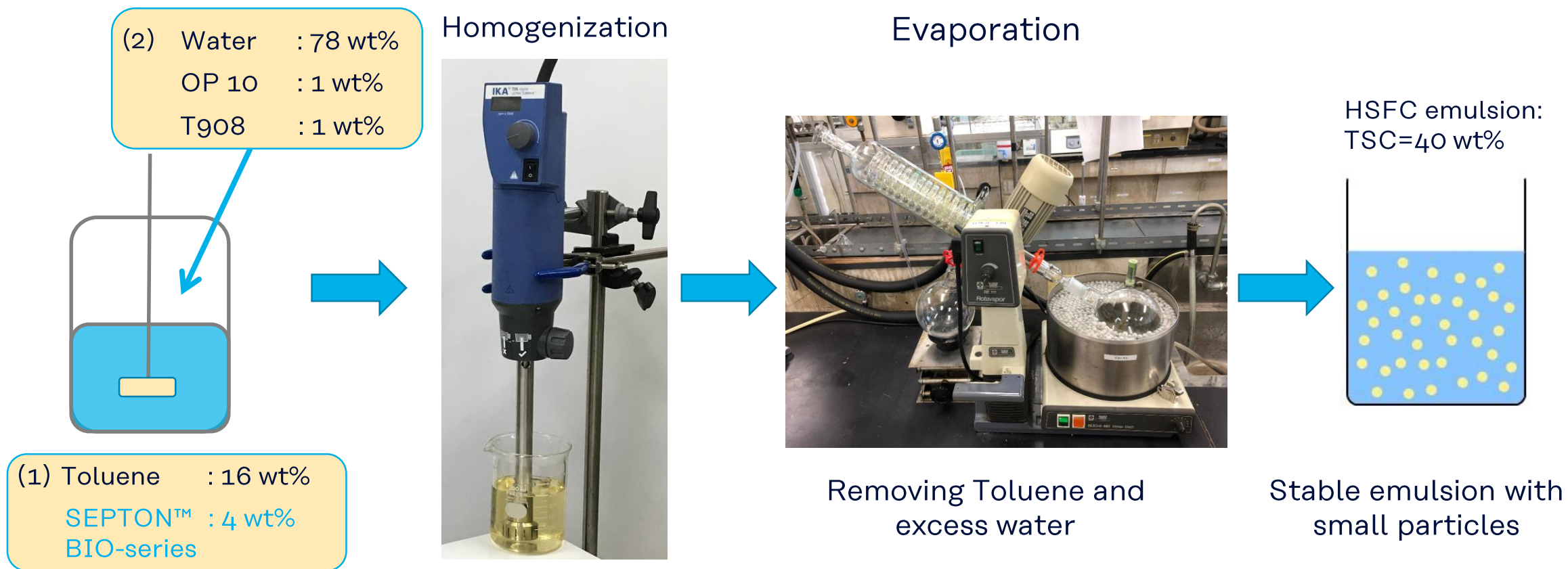
(03) Lutensol® OP-40-70% (40 moles EO)

2. Amine based Block Copolymers

(04) Tetronic® 908 Pastille (T908; 80 wt% of EO)

The above-mentioned surfactants are provided by BASF SE.

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Please refer to US5461104 (Expired patent).

Potential applications

		Strength	Potential applications
Emulsion	Coating	Softness, Plasticizer less, High friction resistance, Low hysteresis loss	Protective film (Weak adhesive), Coating of gloves (ex. Golf gloves)
	Dipping	Softness	Disposable gloves

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Precautions should be taken in handling and storage. Please refer to the appropriate Safety Data Sheet for further safety information. In using SEPTON™ and HYBRAR™, please confirm related laws and regulations, and examine its safety and suitability for the application.

For medical, health care and food contact applications, please contact your Kuraray representative for specific recommendations. Even so, users must conduct their own assessment, revisions, registrations as well rely in their own technical and legal judgment to establish the safety and efficacy of their compound and/or end product with SEPTON™ and HYBRAR™ for any application. SEPTON™ and HYBRAR™ should not be used in any devices or materials intended for implantation in the human body. Nothing contained herein constitutes a license to practice under any patent and it should not be construed as an inducement to infringe any patent and the user is advised to take appropriate steps to be sure that any proposed use of the product will not result in patent infringement.

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