

TEGO® Alkanol IC 20

Mild non-ionic surfactant and solubilizer

Intended use

O/W Emulsifier

Benefits at a glance

- Suitable for skin and hair care applications
- Excellent hydrophilic emulsifier for O/W emulsions
- Outstanding solubilizer for lipophilic substances

INCI (PCPC name)

Isoceteth-20

Chemical and physical properties (not part of specifications)

Form	solid
HLB value	approx. 16

Properties/Applications

- TEGO® Alkanol IC 20 is a non-ionic product which can be used as emulsifier and as solubilizer.
- TEGO® Alkanol IC 20 is suitable for the formulation of cosmetic products for skin and hair care applications.
- In combination with other emulsifiers TEGO® Alkanol IC 20 forms stable and very finely dispersed clear emulsions.

- TEGO® Alkanol IC 20 is preferred for the solubilization of oils in shampoo and conditioner preparations.
- TEGO® Alkanol IC 20 has foam enhancing properties.

Preparation

TEGO® Alkanol IC 20 can be added either to the oil or water phase which should be heated to approx. 80 °C.

Recommended usage concentration

1.0 – 20.0% TEGO® Alkanol IC 20

Packaging

550 kg pallet (22 x 25 kg)

Hazardous goods classification

Information concerning

- classification and labelling according to regulations for transport and for dangerous substances
- protective measures for storage and handling
- measures in accidents and fires
- toxicity and ecological effects

is given in our material safety data sheets.

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Evonik Industries AG

Goldschmidtstraße 100 45127 Essen, Germany

P.O.BOX 45116 Essen PHONE + 49 201 173-2854 FAX +49 173-1828

personal-care@evonik.com www.evonik.com/personal-care