
Technical Information

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Triethanolamine Care

Triethanolamine 90% Care

® = Registered trademark
of BASF Aktiengesellschaft

Neutralizing agent for cosmetic ingredients

Cosmetic Solutions

Chemical nature	Tertiary amine
Structural formula	$N(\text{CH}_2\text{CH}_2\text{OH})_3$
Molecular weight	M = 149.19 g/mol
INCI name	Triethanolamine
CAS-No.	102-71-6
PRD-Nos.	Triethanolamine Care 30054573 Triethanolamine 90% Care 30054574
Appearance	Light, almost colorless liquid
Odor	Practically odorless
Solubility	Miscible with water and alcohols Dosification range: Triethanolamine Care: approx. 21°C Triethanolamine 90% Care: approx. -5°C
Specification	See separate document: "Standard Specification (not for regulatory purposes)" available via BASF's WorldAccount: https://worldaccount.basf.com (registered access).
Application	Triethanolamine Care is very pure and fulfills the new requirements of the EU Cosmetics Regulations with regard to the diethanolamine content (max. 0.5%) and the nitrosamine content (max. 50 ppb).
Processing	Caution: under certain conditions, the product can undergo dealkylation in the presence of nitrites or nitrous acid to yield nitrosamines. Nitrosamines have proved to be carcinogenic in animal trials.
Stability/Storage	Stable for at least 6 months in the original sealed containers.
Safety data sheet	A safety data sheet is available.
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