
Technical Information

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Monoethanolamin Care

Neutralizing agent for cosmetic ingredients


The Chemical Company

Personal Care
Ingredients

Chemical nature	Primary amine
Structural formula	$\text{H}_2\text{NCH}_2\text{CH}_2\text{OH}$
Molecular weight	M = 61.08 g/mol
INCI name	Ethanolamine
CAS-No.	141-43-5
PRD-No.	30080889
Appearance	Colorless liquid
Odor	Slightly amine-like Solubility Miscible with water and alcohols Melting range: Monoethanolamin Care: approx. 10.5°C
Specification	See separate document: "Standard Specification (not for regulatory purposes)" available via BASF's WorldAccount: https://worldaccount.basf.com (registered access).
Quality	Monoethanolamin Care conforms to the requirements of the EU Cosmetics Regulations with regard to the diethanolamin content (max. 0.5%) and the nitrosamin content (max. 50 ppb).
Application	Neutralizing agent for cosmetic ingredients especially in formulations that accept higher pH values for example hair dyes and colors, permanent waves; hair color sprays (aerosol); hair tints; hair bleaches; tonics, dressings, and other hair grooming aids.
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. It is recommended to store Monoethanolamine Care in PE-containers or container with PE inliner. We advise against the use of metallic containers.

Safety data sheet

A safety data sheet is available.

Note

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