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Product Specification alcohols, C12-C14, ethoxylated 7EO, Laureth 7 CAS No. : 68213-23-0+68439-50-9



Chemical name :	alcohols, C12-C14, ethoxylated 7EO, Laureth 7
chemical name :	Linear (C12 and C14) alkyl alcohols, ethoxylated
Appearance :	Clear to slightly turbid liquid at 40°C
Hydroxyl value :	106,0-112 mg KOH/g
Cloud point :	50,0 - 56,0 °C
Moisture :	max 1 %
Density :	0,95 - 1,00
Packing :	Drums

CAS No. : 68213-23-0+68439-50-9

WGK : 2

Other : pH-value: 6,0-7,5
colour: max. 50 APHA

Synonym : Heptaethylene Glycol Monododecyl Ether

General informations : Water soluble, alcohol soluble, pH 7,
Melting range approx. 10-15 °C, boiling range > 250 °C ,
Flash point approx. 210 °C, ignition temperature > 300 °C
Alcohols, C12-C14, ethoxylated 7EO, Laureth 7 is hygroscopic.

SysKem Chemie GmbH fills Laureth 7 in different containers according to individual customer requirements and guarantees the quality by regular laboratory tests to ensure highest quality standards.

Application :

Alcohols, C12-C14, ethoxylated 7EO, Laureth 7 is a chemical substance from the polyethylene glycol ether (PEG ether) group that is used in various cosmetic and industrial applications:

Cosmetics and personal care: Alcohols, C12-C14, ethoxylated 7EO, Laureth 7 is often used in skin care products such as creams, lotions, facial cleansers and sunscreens. It acts as an emulsifier, helping to mix oil and water in these products, and as a surfactant, improving texture.

Hair care: It can be used in shampoos, conditioners and hair styling products to help mix ingredients and improve hair texture.

Cleaning products: In cleaning products such as detergents, dishwashing products and all-purpose cleaners, laureth-7 can be used as a surfactant or emulsifier to loosen dirt and wet surfaces.

Industrial applications: Alcohols, C12-C14, ethoxylated 7EO, Laureth 7 can be used in industrial production as an emulsifier, dispersant or surfactant in various processes, including the manufacture of paints, varnishes and coatings.

Textile industry: in textile processing, Alcohols, C12-C14, ethoxylated 7EO, Laureth 7 can be used as an excipient to facilitate dye absorption in textiles and increase fiber compatibility.

It is important to note that the use of Alcohols, C12-C14, ethoxylated 7EO, Laureth 7 may vary depending on specific application and regulatory requirements.

Hazard Statements :

Alcohols, C12-C14, ethoxylated 7EO, Laureth 7 is labeled as hazardous material.

Label : GHS05,
GHS07

Product categories : ,

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This data is only for your information purposes and does not imply a guarantee for a certain application.

