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Product Specification 2-hexyldecanol-1 CAS No. : 2425-77-6



Chemical name : 2-hexyldecanol-1

chemical name : hexyldecanol

Appearance : liquid

acid value : max 0,5 mgKOH/g

iodine value : max 10 mgI/100mg

Density : 0,84

Packing : Drums, IBC

Einecs : 219-370-1

CAS No. : 2425-77-6

WGK : nwg

Synonym : Guerbetalkohol Guerbitol, 2-hexyldecan-1-ol

General informations : Slightly soluble in water

Boiling range 193-197 °C

Melting point -21 °C

Cloud point < -30 °C

Flash point 159 °C

Hexyldecanol is used by SysKem Chemie in custom formulations and incorporated into mixtures specified by our customers, and also filled into small containers.

Application : Hexyldecanol is an excellent basic alcohol for esterification, ethoxylation, propoxylation, and other reactive chemicals.

Hexyldecanol is mainly used in industry, where it serves as an emulsifier, thickener, and humectant.

Hexyldecanol is used in a wide range of products such as lubricants, emulsions, foam cleaners, and conditioners. It helps improve product consistency and make them moisturizing.

Alternative products:

Other fatty alcohols such as stearyl alcohol and cetearyl alcohol can be used as alternatives to hexyldecanol.

Hazard Statements : Hexyldecanol is generally regarded as safe. However, it can cause skin and eye irritation and should therefore be handled with caution. It is not classified as a hazardous substance under the CLP/GHS regulation.

Product categories : alcohols,

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