UCY ENERGY

UCY business services & trading (Germany) GmbH



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ES 2527 K Product Data Sheet

Item number: 60-107

General Information

Chemical name: alcohols C12-C14, ethoxylated (1-2, 5 EO), sulfates, sodium salts

Molecular weight: approx. 384
Solubility in water: unlimited

Other solvents: low aliphatic alcohols

Density at 20°C, g / ml: approx. 1.04
Odour: odourless

Application: anionic surfacant used as a component of cleaning, washing

and cosmetic agents

Packaging, Storage and Transport

Packaging: Cisterns or tanker trucks made of acid resistant steel with

heating elements, polyolefin containers or other packaging as

agreed with the customers.

Storage conditions: Store in closed vessels made of acid resistant steel or other

corrosion-resistant material fitted with heating elements and a mixer or a circulating pump or store in closed polyolefin containers. Recommended storage temperature of 15-45 °C. IN a short period of time, maximum storage temperature of 50 °C. Copper and its alloys may cause colouring of the product. Guaranteed period of stability: 6 months from the date of

manufacture.

Transport: Limitations resulting from ADR, RID IMDG and ICAO/IATA

regulations do not apply.

Technical Requirements

Appearance at 20-25 °C: viscous liquid

pH of 10 % solution of active substance: 7.0 – 8.0 (PN-EN 1262:2004, solution A, temp 25 °C)

Active substance, % (m/m): 25.0 – 27.0 (PN-ISO 2271:2000)

Klett colour, Klett value max. 50 (MB-0033)
Unsulphonated substances as active substance, % (m/m): max. 4.5 (MB-0006)
Sodium sulphate (VI) as active substance, % (m/m): max. 2.0 (MB-0031)

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