

## ES 2527 K Product Data Sheet

Item number: 60-107

### General Information

<b>Chemical name:</b>	alcohols C12-C14, ethoxylated (1-2, 5 EO), sulfates, sodium salts
<b>Molecular weight:</b>	approx. 384
<b>Solubility in water:</b>	unlimited
<b>Other solvents:</b>	low aliphatic alcohols
<b>Density at 20°C, g / ml:</b>	approx. 1.04
<b>Odour:</b>	odourless
<b>Application:</b>	anionic surfactant used as a component of cleaning, washing and cosmetic agents

### Packaging, Storage and Transport

<b>Packaging:</b>	Cisterns or tanker trucks made of acid resistant steel with heating elements, polyolefin containers or other packaging as agreed with the customers.
<b>Storage conditions:</b>	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.
<b>Transport:</b>	Limitations resulting from ADR, RID IMDG and ICAO/IATA regulations do not apply.

### Technical Requirements

<b>Appearance at 20-25 °C:</b>	viscous liquid
<b>pH of 10 % solution of active substance:</b>	7.0 – 8.0 (PN-EN 1262:2004, solution A, temp 25 °C)
<b>Active substance, % (m/m):</b>	25.0 – 27.0 (PN-ISO 2271:2000)
<b>Klett colour, Klett value</b>	max. 50 (MB-0033)
<b>Unsulphonated substances as active substance, % (m/m):</b>	max. 4.5 (MB-0006)
<b>Sodium sulphate (VI) as active substance, % (m/m):</b>	max. 2.0 (MB-0031)