

**PRODUCT TECHNICAL SPECIFICATION**  
**STW: 469/1**

**TRADE NAME**                    **Rokacet R26**

**CHEMICAL NAME**            Ethoxylated triglyceride of castor oil and alphahydroxy acids

**TECHNICAL REQUIREMENTS**

Appearance ..... pale yellow liquid

Colour in iodine scale ..... max 10 (PN-84/C-04534/02, visual method)

Absolute viscosity at 30 °C, mPa·s ..... 350÷470 (PN-EN ISO 12058-1:2005)

Water content, %(m/m) ..... max 0.5 (PN-ISO 760:2001, direct method, solvent - methanol)

Saponification number, mg KOH/g ..... 74÷82 (PN-ISO 3657:1994)

pH of 10% solution ..... 7.5÷9.5 (PN-89/C-04963, potentiometric method, at 20 °C)

Specific electrolytic conductivity of 10% solution at 25 °C, µS/cm ..... max 120 (PN-EN 27888)

**GENERAL DATA**

Molecular weight ..... approx. 2030

Solubility in water ..... good

Other solvents ..... acetone, benzene, ethanol, oxide tetrachloride

Density at 30 °C, g/ml ..... 1.03

Odour ..... characteristic

Solidification point, °C ..... approx. 0

Flash-point, °C ..... above 250

**APPLICATION**

Rokacet R26 is used for cord preparation. It can also be used as an emulsifier, dispersing agent, solubilizer and softening agent in textile, leather, paper, cosmetic and pharmaceutical industries. Rokacet R26 aqueous solutions are resistant to acids, hard water and partly to alkalies. It can be mixed with non-ionic, cationic and anionic agents both in water-free environments and in aqueous solutions.

<b>PACKAGING</b>	Polyethylene drums with a capacity of 120 litres and other packaging as agreed with the customer.
<b>STORAGE CONDITIONS</b>	Store in a tightly closed container in a roofed area, at a temperature of up to 40°C. Guaranteed period of stability: 12 months from the date of manufacture. After the expiry of this period, the product can be used upon verifying the conformity of its parameters with the technical requirements. In case of non-conformity, application tests should be performed.
<b>TRANSPORT</b>	Limitations resulting from ADR, RID and IMDG regulations do not apply. Covered means of transport recommended.
<b>HAZARD SYMBOL</b>	Irritant (Xi).
<b>R-PHRASES</b>	Irritating to eyes and skin (R 36/38). May cause long-term adverse effects in the aquatic environment (R53).
<b>S-PHRASES</b>	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice (S 26). After contact with skin, wash immediately with plenty of water (S 28). Wear suitable gloves and eye/face protection (S 37/39).
<b>NUMBER</b>	STW: 469/1 Rokacet R26
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