

**PRODUCT TECHNICAL SPECIFICATION**  
**STW: 439/1**

**TRADE NAME**            **Rokanol B2**

**CHEMICAL NAME**       Polyoxyalkylene ether of saturated fatty alcohol

**TECHNICAL REQUIREMENTS**

Appearance ..... turbid liquid  
with a light straw to beige colour

pH of 1% solution ..... 5.5÷8.5 (PN-89/C-04963, potentiometric  
method, at 20 °C)

Cloud point (aqueous solution), °C ..... 30÷39 (PN-EN 1890:2000,  
method A)

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

**GENERAL DATA**

Molecular weight ..... approx. 1000

Solubility in water ..... good

Other solvents ..... low aliphatic alcohols, acetone, benzene

Density at 20 °C, g/ml ..... 0.95÷1.00

Odour ..... weak, characteristic

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

**APPLICATION**

Non-ionic surfactant used as a component for washing and cleaning agents for the household chemicals industry. Rokanol B2 can be used in a mixture with other non-ionic auxiliary agents and in mixtures with anionic and cationic surface active agents. Rokanol B2 has low foaming properties. It can be used in oxidizing, reducing and hard water environments. It is active in cold water, in an acid and neutral bath, as well as in diluted alkalies.

<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).
<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: 439/1 Rokanol B2
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