

PRODUCT TECHNICAL SPECIFICATION
STW: 442/1

TRADE NAME	Rokanol O18
CHEMICAL NAME	Polyoxyethylene ether of oleyl alcohol
TECHNICAL REQUIREMENTS	Appearance paste Colour in iodine scale at 50 °C max 10 (PN-84/C-04534/02, visual method) pH of 1% solution 5.5÷8.5 (PN-89/C-04963, potentiometric method, at 20 °C) Cloud point (NaCl solution 100 g/l), °C 70÷74 (PN-EN 1890 2000, method C) Iodine value, gJ ₂ /100g 17÷23 (PN-87/C-04281)
GENERAL DATA	Molecular weight approx. 1060 Solubility in water good Other solvents low aliphatic alcohols, benzene, glycols Density at 50 °C, g/ml approx. 1.016 Odour weak, characteristic Solidification point, °C approx. 30 Hydrophilic-lipophilic balance (HLB) 16.3
APPLICATION	Non-ionic surfactant used mainly as a dispersing agent and as a washing, cleaning and softening agent in textile and dye industries. It can be used in oxidizing, reducing and hard water environments. Rokanol O18 can be used in a mixture with other non-ionic auxiliary agents and in mixtures with anionic and cationic surface active agents. Does not cause metal corrosion.

PACKAGING	Polyethylene drums with a capacity of 120 and 220 litres and other packaging as agreed with the customer.
STORAGE CONDITIONS	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.
TRANSPORT	Limitations resulting from ADR, RID and IMDG regulations do not apply. Covered means of transport recommended.
HAZARD SYMBOL	Irritant (Xi).
R-PHRASES	Irritating to eyes and skin (R 36/38).
S-PHRASES	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).
NUMBER	STW: 442/1 Rokanol O18
DATE	2005.11.14