

**PRODUCT TECHNICAL SPECIFICATION**  
**STW: 453/1**

**TRADE NAME**                    **Rokamin K15**

**CHEMICAL NAME**            Mixture of polyoxyethylenealkyloamines

**TECHNICAL REQUIREMENTS**

Appearance ..... light brown to dark brown liquid

Amine value, mgKOH/g ..... 63÷73 (MB-0022)

Water content, %(m/m) ..... max 3 (PN-ISO 760:2001, direct method  
solvent: mixture of 35 ml of methanol + 5g of benzoic acid)

**GENERAL DATA**

Molecular weight ..... approx. 850

Solubility in water ..... good

Other solvents ..... ethanol, acetone, ethyl acetate

Density at 30°C, g/ml ..... approx. 1.02

Odour ..... characteristic

Boiling point, °C ..... above 200 (with decomposition)

Flash-point, °C ..... above 130

Solidification point, °C ..... below -8

**APPLICATION**                Rokamin K15 is used as an emulsifier and fibre dyeing equalizing agent.

<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: 453/1 Rokamin K15
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