

**PRODUCT TECHNICAL SPECIFICATION**  
**STW: 323/1**

<b>TRADE NAME</b>	<b>Rosulfan AOS</b>
<b>CHEMICAL NAME</b>	Aqueous solution of sodium salts of sulphonated alpha olefins C14 and C16
<b>TECHNICAL REQUIREMENTS</b>	Appearance ..... liquid pH of 5 % solution of active substance ..... 5.5÷10.0 (PN-EN 1262:2000) Active substance, %(m/m) ..... 3.,0÷40.0 (PN-ISO 2271:2000) Klett colour, Klett value ..... max 100 (MB-0033) Unsulphonated substances calculated as active substance, %(m/m) ..... max 3 (MB-0019) Sodium sulphate (VI) as active substance, %(m/m) ..... max 2.0 (MB-0031) Sulphones, mg/kg ..... max. 100 (MB-0077) NB: made on customer's request
<b>GENERAL DATA</b>	Molecular weight ..... approx. 320 Solubility in water ..... unlimited Other solvents ..... low aliphatic alcohols Density at 20 °C, g/ml ..... approx. 1.06 Odour ..... hardly perceptible
<b>APPLICATION</b>	Anionic surfactant used as a component of cleaning, washing and cosmetic agents. Has high resistance to hard water.

<b>PACKAGING</b>	Cisterns or tanker trucks made of acid resistant steel with heating elements, polyolefin containers or other packaging as agreed with the customer.
<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, store in closed polyolefin containers. Recommended storage temperature of 50 °C. Copper and its alloys may cause colouring of the product. 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.
<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: 323/1 Rosulfan AOS
<b>DATE</b>	2005.06.14