

PRODUCT TECHNICAL SPECIFICATION
STW: 399/1

TRADE NAME	ABSNa
CHEMICAL NAME	Sodium alkylbenzenesulphonate
TECHNICAL REQUIREMENTS	Appearance liquid paste subject to stratification, after mixing becomes homogeneous pH of 1 % solution 7.0÷9.5 (PN-EN 1262:2000) Sodium alkylbenzenesulphonate, % (m/m) 50 ±2 (PN-ISO 2271:2000) Colour of 15% solution in iodine scale max. 3 (PN-84/C-04534/02) Unsulphonated substances calculated as active substance, % (m/m) max 3.0 (MB-0019) Sodium sulphate (VI), % (m/m) max 1.0 (MB-0031)
GENERAL DATA	Molecular weight 340÷348 Solubility in water unlimited Other solvents low aliphatic alcohols Density at 20 °C, g/ml approx. 1.07 Odour hardly perceptible
APPLICATION	Anionic surfactant used as a component of liquid and powder washing and cleaning agents.

PACKAGING	Cisterns or tanker trucks made of acid resistant steel with heating elements, polyolefin containers with a capacity of 120 litres, 1000 litre containers or other packaging as agreed with the customer.
STORAGE CONDITIONS	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. Maximum 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.
TRANSPORT	Limitations resulting from ADR, RID and IMDG regulations do not apply.
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: 399/1 ABSNa
DATE	2005.05.31