

PRODUCT TECHNICAL SPECIFICATION
STW: 470/1

TRADE NAME	Rokacet RO6
CHEMICAL NAME	Polyoxyethylene oleic acid ester
TECHNICAL REQUIREMENTS	<p>Appearance brown to dark brown liquid</p> <p>Water content, %(m/m) max 0.5 (PN-ISO 760:2001, direct method, solvent - methanol)</p> <p>Saponification number, mg KOH/g 87÷92 (PN-ISO 3657:1994)</p> <p>pH of 1% solution 6.0÷8.0 (PN-89/C-04963, potentiometric method, at 20 °C)</p>
GENERAL DATA	<p>Molecular weight approx. 620</p> <p>Solubility in water low, creates emulsion</p> <p>Other solvents benzene, mineral oils</p> <p>Density at 20 °C, g/ml approx. 0.990</p> <p>Odour characteristic</p> <p>Flash-point, °C approx. 240</p> <p>Boiling point, °C above 200 (with decomposition)</p> <p>Solidification point, °C approx. 6</p>
APPLICATION	Emulsifier of mineral oils for the preparation of emulsifiable oils used in metal machining processes.

PACKAGING	Tank wagons made of aluminium or acid resistant steel fitted with a heating coil or 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. If the product does not comply with the requirements, contact the manufacturer.
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: 470/1 Rokacet RO6
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