

Technical Data Sheet

Ecosurf™ SA-9

for biochemistry

Order number: 2268

Ecosurf™ SA-9 is a biodegradable seed oil alkoxyolate. It is a nonionic surfactant containing 55-80% C₆-C₁₂ and 15-40% C₁₀-C₁₆ ethoxylated propoxylated alcohols. Ecosurf™ SA-9 is an alternative to Triton® X-100 in many cases. It is used as a detergent, emulsifier and wetting agent in a wide range of applications.

Product details

Ecosurf™ SA-9 is characterized by superior wetting and excellent detergency. It shows a good rinseability and rapid dissolution in water, chlorinated solvents and most polar organic solvents. Ecosurf™ SA-9 is chemically stable in the presence of dilute acids, bases and salts. It can be used in combination with anionic, cationic and other nonionic surfactants.

Physical Data

Appearance	Colorless to pale yellow liquid
Pour point	4 °C
Cloud point (1 % in water)	55 - 60 °C
pH (1 % in water)	5 - 8
Density (40 °C)	0.98 g/ml
Viscosity (40°C)	30.2 cSt
CMC (Critical Micelle Concentration) (25°C)	22 ppm
HLB (hydrophilic-lipophilic balance)	11-13

Related products

2271	Tergitol™ 15-S-9 for biochemistry
2325	Ecosurf™ EH-9 for biochemistry
1111	DTT for biochemistry
1448	n-Decyl-β-D-maltoside for crystallography

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