

# Technical Data Sheet

## Ecosurf™ EH-9

for biochemistry

Order number: 2325

Ecosurf™ EH-9 is a biodegradable alcohol ethoxylate. It is a non-ionic surfactant/detergent/emulsifier that might be used in any application that requires excellent wetting properties. The performance of Ecosurf™ EH-9 is equal to alkylphenol ethoxylate (APE) surfactants, and better than primary alcohol ethoxylate (PAE) surfactants in many applications.

### Product details

Ecosurf™ EH-9 is characterized by superior wetting and excellent oily soil removal. It shows a good rinseability and rapid dissolution in water, chlorinated solvents and most polar organic solvents. Ecosurf™ EH-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. Aquatic toxicity EC50 > 10 mg/L

### Physical Data

Appearance	Colorless to pale yellow liquid
Pour point	16 °C
Cloud point (10 % in water)	62 - 67 °C
pH (1 % in water)	5 - 7.5
Density (40 °C)	1.01 g/ml
Viscosity (40°C)	49.4 cSt
CMC (Critical Micelle Concentration) (25°C)	1066 ppm
HLB (hydrophilic-lipophilic balance)	12.5

### Related products

2268	Ecosurf™ SA-9 for biochemistry
2271	Tergitol™ 15-S-9 for biochemistry
1111	DTT for biochemistry
1448	n-Decyl-β-D-maltoside for crystallography

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