



## ECOSURF™ EH-14 (90% Actives) Surfactant

Product Information

### Chemical Description

Name: Alcohol Alkoxylate

Surfactant Type: Nonionic

### Benefits

- Excellent Wetting
- Rapid dissolution
- Low Odor
- Excellent Oily Soil Removal
- Outstanding Formulation & Handling Properties
- Readily Biodegradable

### Applications

- Hard Surface Cleaners
- Metal Cleaners
- High Performance Cleaners
- Industrial Processing/Manufacturing
- Agricultural Formulations

### Typical Physical Properties

Actives % / Solvent	90
Cloud Point <sup>(1)</sup>	86
HLB <sup>(2)</sup>	14.2
Surface Tension <sup>(3)</sup> /CMC (ppm)	31.8 / 4018
Foam Height <sup>(4)</sup>	70 / 10
Pour Point	6°C
Form <sup>(5)</sup>	Liquid
pH, (1% in water)	5.0-7.5
Viscosity at 40°C (104°F), cSt	85.39
Density g/cm <sup>3</sup> 20 °C	1.0538

<sup>(1)</sup> Cloud point: °C, 1% Aqueous, <sup>(2)</sup> HLB Range: <10 w/o emulsifier, > 10 o/w emulsifier, <sup>(3)</sup> Surface tension: dynes/cm at 1% actives, 25°C, <sup>(4)</sup> Ross-Miles foam height: mm at 0.1 wt% actives 25°C, initial / 5 minutes <sup>(5)</sup> Form at 25°C

### Solubility and Compatibility

- Soluble in water
- Chemically stable in the presence of acids, bases and salts
- Compatible with anionic, cationic, and other nonionic surfactants

– May be shared with anyone

**Contact information:**

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<http://www.dow.com/surfactants>

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