



Ecosurf™ EH-6
schwachschäumendes Schnellnetzmittel

Kremer Pigmente GmbH & Co.KG

Hauptstr. 41 - 47 - 88317 - Aichstetten / Germany - Tel:0049 7565 914480 - www.kremer-pigmente.de

Technical Data Sheet



ECOSURF™ EH-6 Surfactant

Product Information

Chemical Description

Name: Alcohol Ethoxylate

Surfactant Type: Nonionic

Benefits

- Superior wetting
- Excellent oily soil removal
- Rapid dissolution & good rinseability
- Low odor
- No gel range
- Outstanding formulation & handling properties
- Readily biodegradable
- Aquatic toxicity EC₅₀ > 10 mg/L

Applications

- Hard surface cleaners
- High performance cleaners
- Concentrates
- Paints & coatings
- Pulp & paper
- Textile
- Agrochemicals

Typical Physical Properties

Cloud Point ⁽¹⁾	43
HLB ⁽²⁾	10.8
Moles EO	NA
Pour Point ⁽³⁾	5°C
Appearance	Pale yellow liquid
pH, 1% aq solution	6.2
Viscosity at 40°C (104°F), cSt	36.830
Density at 40°C (104°F), g/mL	0.9897
Flash Pt, Closed Cup, ASTM D93	263°C 505°F

⁽¹⁾ Cloud point: °C, 10 wt% actives aqueous solution

⁽²⁾ HLB Range: <10 w/o emulsifier, > 10 o/w emulsifier, 10-15 good wetting, 12-15 detergents

⁽³⁾ Pour point: °C

Typical Performance Properties

CMC ⁽⁴⁾	914
Surface Tension ⁽⁵⁾	30

⁽⁴⁾ Critical micelle concentration: ppm at 25°C

⁽⁵⁾ Surface tension: dynes/cm at 1% actives, 25°C

Solubility and Compatibility

- Soluble in water
- Soluble in chlorinated solvents and most polar organic solvents
- Chemically stable in the presence of dilute acids, bases and salts
- Compatible with anionic, cationic, and other nonionic surfactants

– May be shared with anyone

Contact information:

North America: 1-800-477-4369

Europe: (+32) 3-450-2240

Asia/Pacific: (+852) 2879 7339

Other areas: 1-989-832-1556

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

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