



TERGITOL™ CA-90 Surfactant

Chemical Description

Name: Branched Alcohol Alkoxyate

Surfactant Type: Nonionic

Benefits

- Non-APE
- Concentrates
- Superior wetting
- Low odor
- Rapid dissolution & good rinseability
- Easy handling
- Narrow gel range
- Effective removal of grease
- Readily biodegradable
- Quick foam collapse
- Low aquatic toxicity EC₅₀ > 10 mg/L

Applications

- Industrial cleaning
- Household cleaning
- Institutional cleaning
- Wetting agent in WB coating
- Textile auxiliaries
- Agrochemical auxiliaries
- Leather auxiliaries
- Emulsifier in emulsion polymerization

Typical Physical Properties¹:

Cloud Point (1% wt. aq. soln.), °C	61
Appearance (25°C)	Colorless or pale yellow liquid
HLB	13-14
Surface Tension (25°C, 1% wt. aq. soln.), mN/m	30.5
Pour Point, °C	16
Ross Miles Foam Height (0.1% wt. aq. soln., 0 / 5 min), mm	75 / 10
pH (1% wt. aq. soln.)	5.0 – 7.5
Density at 20°C, g/mL	1.0237
Viscosity at 40°C, cSt	51

¹ Typical properties, not to be construed as product specification.

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

Contact information:

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