

# Berol 9969

## NP-free emulsifier

Berol 9969 is an emulsifier based on alkoxyated alcohol and Ca-DDBS intended for formulation of pesticides

### Specifications

Appearance	Yellow brown liquid at 20°C
pH	5-7 (1% in water)
Water content	≤ 0.5 %

### Characteristics

Density	1005 kg/m <sup>3</sup> at 30°C
Flash point	42°C
Pour point	15 °C
Surface Tension according to Du Noüy, 25°C, 0.1% DIN 53914	28.9 mN/m
Viscosity	400 mPa.s at 30°C
Wetting power according to Draves, 20°C, 0,1%	13 sec
Solubility: 2-propanol	Soluble
Solubility: HAN, 80-85% arom cont	Soluble
Solubility: Kerosene, ≤2% arom cont	Dispersible
Solubility: Mineral oil	Dispersible
Solubility: Octanol	Soluble
Solubility: Solvesso 100	Soluble
Solubility: Solvesso 150	Soluble
Solubility: Solvesso 200	Soluble
Solubility: Soya bean oil	Dispersible
Solubility: Water	Soluble
Solubility: White spirit	Dispersible
Solubility: Xylene	Soluble

#### Notes:

Typical Data are based on our own measurements or derived from the literature. They do not constitute part of the delivery specification.

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