

Berol 9969

NP-free emulsifier

Berol® 9969 is a NPE-free emulsifier blend based on alkoxyated alcohol and Ca-DDBS intended for formulation of pesticides

Specifications

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

Characteristics

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|--|--------------------------------|
| Density | 1005 kg/m ³ 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: Soy 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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The logo for Nouryon, featuring a stylized blue 'N' followed by the word 'ouryon' in a lowercase, sans-serif font.