

# Berol 9968

## NP-free emulsifier

Berol 9968 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	1010 kg/m <sup>3</sup> at 20°C
Flash point	37°C
Pour point	0 °C
Surface Tension according to Du Noüy, 25°C, 0.1% DIN 53914	28.2 mN/m
Viscosity	900 mPa.s at 20°C
Wetting power according to Draves, 20°C, 0,1%	8 sec
Solubility: 2-propanol	Soluble
Solubility: HAN, 80-85% arom cont	Soluble
Solubility: Kerosene, ≤2% arom cont	Soluble
Solubility: Mineral oil	Dispersible
Solubility: Octanol	Soluble
Solubility: Solvesso 100	Soluble
Solubility: Solvesso 150	Soluble
Solubility: Solvesso 200	Soluble
Solubility: Soya bean oil	Soluble
Solubility: Water	Dispersible
Solubility: White spirit	Soluble
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.

All information concerning this product and/or suggestions for handling and use contained herein are offered in good faith and are believed to be reliable. Nouryon, however, makes no warranty as to accuracy and/or sufficiency of such information and/or suggestions, as to the product's merchantability or fitness for any particular purpose, or that any suggested use will not infringe any patent. Nouryon does not accept any liability whatsoever arising out of the use of or reliance on this information, or out of the use or the performance of the product. Nothing contained herein shall be construed as granting or extending any license under any patent. Customer must determine for himself, by preliminary tests or otherwise, the suitability of this product for his purposes. The information contained herein supersedes all previously issued information on the subject matter covered. The customer may forward, distribute, and/or photocopy this document only if unaltered and complete, including all of its headers and footers, and should refrain from any unauthorized use. Don't copy this document to a website.

BEROL is a registered trademark in many countries.

## Contact Us

### USA and Canada

Global Headquarters  
Chicago  
USA  
+1 312 544 7000  
[ansc-cs@nouryon.com](mailto:ansc-cs@nouryon.com)

### China

Regional Headquarters  
Shanghai  
China  
+86 21 2220 5000  
[surfactants.asia@nouryon.com](mailto:surfactants.asia@nouryon.com)

### Europe

Regional Headquarters  
Stenungsund  
Sweden  
+46 303 850 00  
[surfactants.europe@nouryon.com](mailto:surfactants.europe@nouryon.com)

### South East Asia

Regional Headquarters  
Singapore  
+65 6635 5183  
[surfactants.asia@nouryon.com](mailto:surfactants.asia@nouryon.com)

### South America

Regional Sales Office  
Itupeva  
Brazil  
+55 11 4591 8938

# Nouryon