

## AMADOL® 511

**Fatty Alkanolamide**  
**CAS no 68155-20-4**

### Specification

	<b>Limits</b>	<b>Method</b>
Appearance (25°C)	Clear to hazy amber liquid @ 25C max	*
Gardner	0 - 11.0	*
pH (3% Aqueous)	9.0 - 11.0	*

\*Methods of analysis can be received upon request.

### Typical data

<b>Chemical and physical data</b>	<b>Typical values</b>
Appearance	Liquid, Amber @25 C
Brookfield Viscosity (@77 F) cps	850 cps
Density, 25°C	8 Lbs/Gal
Flash point	>93.3 C
Odor	Bland
pH (5% in 3:1 IPA/H2O)	8.6
Pour point	<-17.8 C
Water content	0.15 %

#### **Solubility**

10% in Aromatic 150	Soluble
10% in Isopropyl Alcohol	Soluble
10% in Kerosene	Soluble
10% in Water	Dispersible
10% in Xylene	Soluble
50% in Aromatic 150	Soluble
50% in Kerosene	Soluble

50% in Water  
50% in Xylene

Dispersible  
Soluble

The specifications and properties listed above are intended for products manufactured in USA.

## Advantages

Emulsifying water in drilling fluids (water-in-oil emulsion) including: oil-based drilling muds; invert emulsion muds; packer fluids; completion fluids and workover fluids

## Further Information

For further information, technical service and samples, please contact our nearest Akzo Nobel Sales office or agent/distributor.

**AMADOL®** is a registered trademark in many countries.

**Version:** 1.0 Issued: 2007-06-18

---

All information concerning this product and/or all suggestions for handling and use contained herein are offered in good faith and are believed to be reliable. Akzo Nobel Surfactants, however, makes no warranty as to the 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. Nothing contained herein shall be construed as granting or extending any license under any patent. Buyer must determine for himself, by preliminary tests or otherwise, the suitability of this product for his purposes. This information contained herein supersedes all previously issued bulletins on the subject matter covered.

Akzo Nobel Surfactants, 525 W. Van Buren St., Chicago, IL 60607-3823  
<http://www.surfactants.akzonobel.com>