

# Armohib CI-5150

## Quaternary ammonium compounds

Armohib CI-5150 is a polymeric ester quat.

### Specifications

Appearance	Clear liquid at 20°C
Color	≤ 12 Gardner
pH	3.3-4.1 (1% in water)
Total basic Nitrogen	≤ 0.063 %

### Characteristics

Active content	55 %
Butyl diglycol	45 %
Density	1044 kg/m <sup>3</sup> at 20°C
Flash point	90 - 94°C
Pour point	-5 °C
Viscosity	3500 mPa.s at 20°C
Solubility: Butyl diglycol	Soluble
Solubility: Low aromatic solvent	Soluble
Solubility: Methanol	Soluble
Solubility: Propylene glycol	Soluble
Solubility: Water	Soluble
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.

### Additional information

Armohib CI-5150 should always be homogenized before use, unless the entire quantity is used. Use in alkaline water-based formulations is not recommended.

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.

ARMOHIB 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

The Nouryon logo consists of a stylized orange 'N' followed by the word 'ouryon' in a lowercase, orange, sans-serif font.