

# Morwet D-425 Powder

Alkyl naphthalene sulfonate (ANS) condensate

Morwet D-425 Powder is a sodium salt of naphthalene sulfonate condensate (NSC)

## Specifications

Anionic active content	≥ 87 %
Appearance	Powder at 25°C
Moisture	≤ 4.0 %
pH	7.5-10.0 (5% in water)
Salt content	7.0-10.0 %

## Characteristics

Foam Height according to Ross-Miles	initial: 40 mm; after 5 min: 30 mm, 25°C, 0.05% in Standard Water D   initial: 70 mm; after 5 min: 25 mm, 25°C, 0.05% in de-ionised water
Surface Tension according to Du Noüy, 25°C, 0.1% DIN 53914	60 mN/m
Wetting power according to Draves, 25°C, 0.1%	≥5min

### Notes:

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

## Storage

The plant claims 5 years from the date of manufacture. Powders should be protected from moisture, but no temperature requirement since we are dealing with powders.

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.

MORWET is a registered trademark in many countries.

## Contact Us

### USA and Canada

Global Headquarters  
Chicago  
USA  
+1 312 544 7000  
ansc-cs@nouryon.com

### China

Regional Headquarters  
Shanghai  
China  
+86 21 2220 5000  
surfactants.asia@nouryon.com

### Europe

Regional Headquarters  
Stenungsund  
Sweden  
+46 303 850 00  
surfactants.europe@nouryon.com

### South East Asia

Regional Headquarters  
Singapore  
+65 6635 5183  
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, sans-serif font. The 'N' is significantly larger and more prominent than the rest of the text.