

AFA-C

Formaldehyde copolymer with 1-naphthol, solution in water

AFA-C is an antifouling agent particularly suited for protection of internal walls of reactors used for suspension polymerization of PVC.

CAS number
25359-91-5

EINECS/ELINCS No.
polymer

TSCA status
listed on inventory

Specifications

Appearance	Slightly yellow
pH	12.0-12.7
Solids	5.5-6.5 %

Characteristics

Density	1.020 g/cm ³
Viscosity	≤ 10 mPa.s

Notes:

FDA: Formaldehyde-1-naphthol copolymer is authorized for use as an indirect food additive as specified in 21 CFR section 178.3860 (Release agents). Europe: Formaldehyde, copolymer with 1-naphthol is approved as an additive for the use in the manufacture of plastic materials and articles intended to come in contact with foodstuffs and listed as PM/Ref. No. 54930 in Annex III Section A to Directive 2002/72/EC. All minor components are also listed in Directive 2002/72/EC, as amended, respective have National approvals.

Storage

Nouryon recommends to store AFA-C in the temperature range from 0°C to 50°C. Freezing does not affect the performance of the product once thawed. AFA-C should be stored under a nitrogen blanket. Prolonged exposure to oxygen may affect the quality of the product. Store in the original container with unbroken seal.

Note

When stored under the recommended storage conditions, AFA-C will remain within the Nouryon specifications for a period of at least 6 months after delivery.

Packaging and transport

AFA-C is available in a 200 kg PE drum and 1000 kg non-returnable PE IBC. Both packaging and transport meet the international regulations. For the availability of other packed quantities contact your Nouryon representative. AFA-C is classified as a non-dangerous good according to national and international transport regulations.

Safety and handling

Please refer to the Safety Data Sheet (SDS) for detailed information on the safe storage, use and handling of AFA-C. This information should be thoroughly reviewed prior to acceptance of this product.

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.

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The Nouryon logo consists of a stylized blue '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.