

# Noxol WSW/D7

Copolymer of 1-naphthol and formaldehyde, solution in water

Noxol WSW/D7 is a higher concentration light yellow transparent 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 transparent liquid
pH	12.2-12.7
Solids	6.5-7.5 %

## Characteristics

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

### Notes:

FDA: Copolymer of 1-naphthol and formaldehyde 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.

## Applications

Antifouling agent particularly suited for protection of internal walls of reactors used for suspension polymerization of PVC.

## Storage

Nouryon recommends to store Noxol WSW/D7 in the temperature range from 0°C to 50°C. Freezing does not affect the performance of the product once thawed. Noxol WSW/D7 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, Noxol WSW/ D7 will remain within the Nouryon specifications for a period of at least 9 months after delivery.

## Packaging and transport

Noxol WSW/D7 is available in 220 kg net PE drums and 950 kg net returnable steel IBC's. Both packaging and transport meet the international regulations. For the availability of other packed quantities contact your Nouryon representative. Noxol WSW/D7 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 Noxol WSW/D7. This information should be thoroughly reviewed prior to acceptance of this product. The MSDS is available at <https://polymerchemistry.nouryon.com>

## Certifications

Food approvals - 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.

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