

DCloud 45

Polyvinyl acetate partially hydrolysed, emulsion in water

Polyvinyl acetate partially hydrolysed, emulsion in water.
Secondary suspending agent particularly suited to the suspension polymerization of PVC.

CAS number
25213-24-5

EINECS/ELINCS No.
polymer

TSCA status
listed on inventory

Specifications

Appearance	White emulsion
Degree of hydrolysis	44.0-48.0 %
pH	3.5-5.5
Saponification number	443-465
Solids	33.5-36.5 %
Viscosity, 20°C	400-700 mPa.s

Characteristics

Density, 20 °C	1.070 g/cm ³
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Storage

Nouryon recommends to store DCloud 45 in the temperature range from 5°C to 40°C.

Ts Max.	40°C
Note	When stored under the recommended storage conditions, DCloud 45 will remain within the Nouryon specifications for a period of at least 6 months after delivery.

Packaging and transport

DCloud 45 is available in 1000 kg net returnable PE IBC's. Delivery in tank containers at variable capacities is also possible. Both packaging and transport meet the international regulations. For the availability of other packed quantities contact your Nouryon representative. DCloud 45 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 DCloud 45. This information should be thoroughly reviewed prior to acceptance of this product. The MSDS is available at <https://polymerchemistry.nouryon.com>.

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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.