

Active 55

Polyvinyl acetate partially hydrolysed, solution in water and ethanol

Active® 55 is a polyvinyl acetate partially hydrolysed, solution in water and ethanol. 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	Pale yellow liquid
Degree of hydrolysis	55.5 - 57.5 %
pH	4.0 - 6.0
Saponification number	386 - 398
Solids	38.5 - 40.5 %
Viscosity, 20°C	950 - 1250 mPa.s

Characteristics

Acetic acid	1 - 2 %
Density, 20 °C	1.060 g/cm ³
Ethanol	5.0-10.0 %

Applications

Suspending agent particularly suited to the suspension polymerization of PVC.

Storage

Nouryon recommends to store Active® 55 in the temperature range from -5°C to 50°C.

Note

When stored under the recommended storage conditions, Active® 55 will remain within the Nouryon specifications for a period of at least 6 months after delivery.

Packaging and transport

Active® 55 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. Active® 55 is classified as Class 3, Flammable liquid, UN 1170.

Safety and handling

Please refer to the Safety Data Sheet (SDS) for detailed information on the safe storage, use and handling of Active® 55. This information should be thoroughly reviewed prior to acceptance of this product. The SDS is available at nouryon.com/sds-search

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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.