

Active 55

Polyvinyl acetate partially hydrolysed, solution in water and ethanol

Polyvinyl acetate partially hydrolysed, solution in ethanol and ethyl acetate. 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 MSDS is available at <https://polymerchemistry.nouryon.com>

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 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.