

# ULTRALUBE® D-816

## Product Description:

Ultralube® D-816 is a water based wax dispersion improving the surface qualities of aqueous lacquers and printing inks.

Ultralube® D-816 can also be used for the production of water based deforming lubricants.

## Technical Data:

Form supplied	: white liquid
Solids type	: HDPE wax
Solids content	: 65% ± 1
pH	: 8.5 ± 0.5
Ionic character	: nonionic
Melting range	: ~128°C (wax)
Particle size	: ~7 µm (average)

## Processing:

Ultralube® D-816 is stirred directly into the formulation.

Please stir before use!

## Dosage:

0.5-2.5 % in reference to the entire formulation

## Properties:

Ultralube® D-816 is used in:

- \* lacquers
- \* printing inks

in order to increase or improve:

- \* abrasion resistance
- \* matting
- \* anti blocking
- \* mar and scuff resistance
- \* slip

## Packaging:

- 120 kg drum - 1000 kg IBC

## Storage / Transport:

This product is stable for at least twelve months at temperatures of 5°C to 30°C.

!! Keep from freezing and temperatures higher than 30°C !!

## Transport Classifications:

For further information please refer to the material safety data sheet.

## EEC-Labeling Requirements:

For further information please refer to the material safety data sheet.

## FDA-/BfR-Regulations:

- FDA : All raw materials used in Ultralube® D-816 fulfil the requirements of FDA 21, CFR 175.105, 176.170 and 176.180.
- BfR : All raw materials used in Ultralube® D-816 fulfil the requirements of BfR XIV and XXXVI.

issue date: 15.03.2017  
edition/supersedes: 09/16  
revision: 5

All information given here are based on our own research or the research of others and believed to be accurate and shall give the user guidance for the application. Nevertheless these data are no specification and due to the versatile possible formulations, applications, processings and further parameters at the formulator/user the usage of this product has to be tested carefully in the particular system/application by the formulator/user. All information mentioned here are not warranted properties. There is no responsibility of the seller if the material is used outside the recommended field of use; any liability, also for any patent infringement, cannot be derived from this.