

# ULTRALUBE® MD-2300/50

## Product Description:

Ultralube® MD-2300/50 is a water based wax micro dispersion improving the surface qualities of aqueous printing inks, lacquers and can coatings.

## Technical Data:

Form supplied	: yellowish to milky white liquid
Solids type	: HDPE wax
Solids content	: 50% ± 1
pH	: 9.5 ± 0.5
Ionic character	: anionic
Melting range	: ~125 - 137°C

## Processing:

Ultralube® MD-2300/50 is stirred directly into the formulation.

Stir well before use!

## Dosage:

1-4 % in reference to the entire formulation

## Properties:

Ultralube® MD-2300/50 is used in:

- \* printing inks
- \* lacquers
- \* can coatings

in order to increase or improve:

- \* anti blocking
- \* abrasion resistance
- \* scratch resistance
- \* slip

at low dosage levels without influence to the degree of gloss of the base formulation.

## Packaging:

- 120 kg drum    - 1000 kg IBC    - tank car

## 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® MD-2300/50 fulfil the requirements of FDA 21, CFR 175.105, 175.300, 175.320, 176.170 and 176.180 .
- BfR : All raw materials used in Ultralube® MD-2300/50 fulfil the requirements of BfR XIV and XXXVI.

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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, can not be derived from this.