

# ULTRALUBE<sup>®</sup> MDD-48

## Product Description:

Ultralube<sup>®</sup> MDD-48 is a water based wax dispersion improving the surface qualities of aqueous lacquers and printing inks.

## Technical Data:

|                 |                     |
|-----------------|---------------------|
| Form supplied   | : white liquid      |
| Solids type     | : wax compound      |
| Solids content  | : 51% ± 1           |
| pH              | : 8.0 ± 1.0         |
| Ionic character | : nonionic          |
| Melting range   | : ~ 110-128°C (wax) |
| Particle size   | : ~7 µm (average)   |

## Processing:

Ultralube<sup>®</sup> MDD-48 is stirred directly into the formulation.

Stir well before use!

## Dosage:

0.5-2.5 % in reference to the entire formulation

## Properties:

Ultralube<sup>®</sup> MDD-48 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 : please inquire

BfR : please inquire

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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, cannot be derived from this.