

# Loxanol<sup>®</sup> MI 6470

**Product description** Organic solvent with low toxicity for multiple applications e.g. paint stripper or cleaning solvent

**Chemical nature** Dimethylamide of natural lactic acid

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## Properties

**Physical form** Transparent liquid

### Technical data

(not supply specification)

Water content	EN 13267	≤ 0.5 %
Amide content		≥ 98.0 %
Acid value	ISO 4314	≤ 1.60 mg KOH/g
Amine value		≤ 1.60 mg KOH/g
Color number	ISO 6271 APHA	≤ 400
Flash point		103 °C
Boiling point		223 °C
Pour point / range		< – 20.0 °C
Density	(25 °C)	~ 1.05 g/cm <sup>3</sup>

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## Application

Loxanol® MI 6470 is the dimethylamide of natural lactic acid. It demonstrates excellent characteristics as solvent or co-solvent in a wide range of applications, particularly as paint stripper and cleaning solvent.

With a polarity similar to N-methyl pyrrolidon (NMP), Loxanol® MI 6470 is especially recommended as a green and safe alternative for this type of solvent.

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## Storage

To be stored in closed original containers under the usual storage and temperature conditions. The storage temperature for Loxanol® MI 6470 should not significantly exceed 40 °C, as for color value may increase.

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### Validity

This Technical Data Sheet is valid for all versions of the Loxanol® MI 6470.

### Safety

When handling this product, please comply with the advice and information given in the safety data sheet and observe protective and workplace hygiene measures adequate for handling chemicals.

### Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. The agreed contractual quality of the product results exclusively from the statements made in the product specification. It is the responsibility of the recipient of our product to ensure that any proprietary rights and existing laws and legislation are observed.

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