

# Loxanol<sup>®</sup> CA 5140 EM

**Product description** Coalescing solvent with benign tox profile and low odor

**Key benefits**

- Excellent coalescing solvent
- Low odor
- No VOC according to 1999/13/EU and 2004/42/EU
- Benign tox profile, readily biodegradable
- Based on renewable raw materials

**Chemical nature** Methyl ester of natural fatty acid

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## Properties

**Physical form** liquid

**Technical data**

(not supply specification)

Density	~ 0.88 g/cm <sup>3</sup>	
Flash Point	Closed Cup	> 176.7 °C
Biodegradation	readily biodegradable	
Color	Gardner	< 4

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## Application

Loxanol® CA 5140 EM is a highly efficient coalescent based on renewable raw materials. It is recommended for use in architectural coatings, industrial coatings, construction and building products and graphic arts and binders, based on styrene acrylate, pure acrylic and others. Loxanol® CA 5140 EM improves key performance properties, e.g. minimum film forming temperature and wet scrub resistance.

**Formulation guideline** 0.5 – 2% Loxanol® CA 5140 EM calculated on total paint

We recommend to determine the optimum dosage level of Loxanol® CA 5140 EM by laboratory tests to achieve the desired performance.

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## Storage

Keep container tightly closed. Protect from temperatures below: 10 °C.  
Characteristics of the product are reversibly changed when falling below the limit temperature.

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### Validity

This Technical Data Sheet is valid for all versions of the Loxanol® CA 5140 EM.

### 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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