

# Octa-Soligen<sup>®</sup> Manganese



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## Description

In terms of its effect, manganese is the most important drier metal after cobalt. It promotes both surface and through-drying and is usually used in combination with cobalt and lead. Manganese is suitable above all for pigmented coating systems as, because of its inherent color, it may cause discoloration in pale-colored or clear coatings. High atmospheric humidity severely inhibits the effect of manganese.

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## Supply form

Octa-Soligen<sup>®</sup> driers are based on metal salts of 2-ethylhexanoic acid (octoates) or their isomers.

**Octa-Soligen<sup>®</sup> Manganese** is available in the following supply forms:

Products	Applications
Octa-Soligen <sup>®</sup> Manganese 6	solvent-borne systems
Octa-Soligen <sup>®</sup> Manganese 8	
Octa-Soligen <sup>®</sup> Manganese 10	
Octa-Soligen <sup>®</sup> Manganese 6 (oil)	printing inks
Octa-Soligen <sup>®</sup> Manganese 8 (oil)	
Octa-Soligen <sup>®</sup> Manganese 10 (oil)	
Octa-Soligen <sup>®</sup> Manganese 6 HS	VOC-reduced and High-Solid coatings
Octa-Soligen <sup>®</sup> Manganese 8 HS	
Octa-Soligen <sup>®</sup> Manganese 10 HS	

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## Properties

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## Applications

In conventional architectural paints, wood coatings, printing inks and other industrial coatings.

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## Addition

In our experience, the percentage addition of manganese, calculated on the metal content per solid binder, is approx. 0.01 - 0.05 % Mn.

The exact amount required depends on the binder used should always be determined in preliminary trials.

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## Storage

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Protect from the effects of weathering and store at temperatures between 5 and 30 °C.  
Once opened, containers should be resealed immediately after each removal of the product.

## Safety

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Please refer to our safety data sheet for information relating to product safety.

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Our product information is given in good faith but without warranty. This also applies where proprietary rights of third parties are involved. This information does not release the customer from the obligation to test our products as to their suitability for the intended processes and uses. The application, use and

processing of our products and the products manufactured by the customer on the basis of our technical advice are beyond our control and, therefore, entirely the customer's own responsibility. Our products are sold in accordance with the current version of our General Conditions of Sale and Delivery.

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