

Octa-Soligen® Manganese 10 (oil)

Manganese drier in solvent-based systems

Physical Characteristics

Appearance	Clear, very high-viscous, brown-red liquid
Metal content	Mn: 9.80 - 10.20 % ISO 4619
Non-volatile content	NA
Viscosity	Max. 5000 mPa.s (20°C) ISO 3219 (A)
Specific gravity	NA
Density	0.990 - 1.030 g/cm ³ DIN 51757 (20 °C)
Solvent	Paraffinic mineral oil

Features

- Based on metal salts of 2-ethylhexanoic acid (octoates) or their isomers
- Promotes surface- and through-drying
- Usually used with cobalt
- High atmospheric humidity severely inhibits the effect of manganese

Applications

- Printing inks

Dosage

In our experience, the percentage addition of manganese, calculated on the metal content per binder (solid), is approx. 0.01 - 0.05 % Mn. The exact amount required depends on the binder used.

Storage

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

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

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PLEASE NOTE: As each customer's use of our product may be different, information we provide, including without limitation, recommendations, test results, samples, care/labeling/processing instructions or marketing advice, is provided in good faith but without warranty and without accepting any responsibility/liability. Each customer must test and be responsible for its own specific use, further processing, labeling, marketing, etc. All sales are exclusively subject to our standard terms of sale posted at www.milliken.com/terms (all additional/different terms are rejected) unless explicitly agreed otherwise in a signed writing.