

Goldstab Manganese Octoate 8%

Description	Manganese Octoate 8% is an organometallic compound used as an auxiliary drier in the formulation of alkyd-based paints, inks, and coatings. It promotes through-drying by accelerating the oxidative polymerization of unsaturated bonds in drying oils and resins. Manganese acts synergistically with cobalt and calcium driers to balance surface and through-drying performance.	
Typical Properties	Physical form	Liquid
	Color	Reddish Brown
	Metal content	7.80 – 8.20 %
	Specific Gravity	0.931 – 0.961
	Non-volatile matter	45 – 55
	Viscosity	15 – 25
Features and benefits	Effective Curing: Enhances internal drying of alkyd films Anti-Wrinkle: Prevents surface wrinkling with cobalt Color Stable: Warm tone, minimal discoloration in light shades Compatible: Works well with cobalt, calcium, zirconium, lithium Low Volatility: Stable under normal storage	
Applications	Recommended to be used in: Alkyd paints (air-drying and baking systems) Varnishes and enamels Industrial metal and wood coatings Printing inks Decorative and protective coatings	
Guidelines for use	Recommended dosage: 0.02 – 0.10% manganese metal on total formulation weight. Typically used alongside cobalt octoate (for surface drying) and calcium/zirconium driers (for pigment wetting and dispersion). Add during the final stage of production, under good agitation.	
Handling Instructions	Store in a cool, dry, and well-ventilated area. Keep container tightly sealed when not in use. Avoid skin and eye contact. Use protective gloves and eyewear. Keep away from sparks, open flames, and oxidizing materials..	
Shelf life	It is recommended that Goldstab Manganese Octoate should be used within 12 months from the date of manufacture when stored in sealed original containers between 5°C and 30°C.	

Note: The information and data provided herein in is good faith and are based on the current knowledge and experience of Goldstab Organics Pvt. Ltd. As there are many factors that may affect the processing and use of the product, we recommend users carry out investigations and tests to determine the suitability of the product for particular purpose prior to use.