

Goldstab Copper Naphthanate 6%

Description	Goldstab Copper Naphthanate 6% is a metal carboxylate or metal salt of naphthenic acid diluted with industrial solvents	
Typical Properties	Physical form	Clear liquid
	Color	Green
	Metal content	$6.0 \pm 0.2\%$
	Non-volatile matter	$40 \pm 5\%$
	Viscosity	13 ± 2 sec at 30°C in B4 Ford's Cup
	Specific Gravity	0.88 ± 0.2
Features and benefits	Goldstab Copper Naphthanate 6% is most suitable in formulation of ship bottom paints as it act as anti-fouling agent. It hydrolyses in presence of sea water forming copper hydroxide and naphthenic acid where copper hydroxide is an active toxicant. It is also effective in protection against termites, beets and ambrosia and other insect attacking timber and lumber. It prevents dry rot & mildew growth in timber and also used as rot proofing agents in textiles.	
Applications	Recommended to be used in: Paints, coatings and inks PVC Cables, Pipes & Cable drum. Furniture	
Guidelines for use	Dosage of 0.5 to 3.0 parts of Goldstab Copper Naphthanate 6% per 100 parts of resin is recommended. Depending upon various factors such as active functional groups, glass transition temperature and other additives used in formulation the final formulation can be optimized. Extensive performance data of Goldstab Copper Naphthanate 6% is available upon request.	
Handling Instructions	Goldstab Copper Naphthanate 6% is a toxic product and proper care should be taken while handling. It is highly recommended to use nose mask and gloves and avoid unnecessary personal contact.	
Shelf life	It is recommended that Goldstab Copper Naphthanate 6% should be used before 24 months from the date of manufacturing	

Note: The information and data provided herein is in 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 product, we recommend users to carry investigations and tests to determine suitability of the product for particular purpose prior to use.