

Inhibitor 510

Product Description

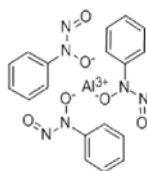
Inhibitor 510 is a highly efficient polymerization inhibitor which is used to increase the shelf time of UV formulations. It can prevent the self-polymerization of UV coating/ink formulations during storage.

It is effective and has excellent performance in a wide range of applications.

Applications

Inhibitor 510 is used to increase the shelf time of olefinic resins. It may be used in coatings, adhesives, photoresists, printing inks and printing plates as well as unsaturated polyester resins, vinyl monomers and acrylate oligomers. Inhibitor 510 is typically dissolved in relevant monomers before usage. As it is typically used at low concentration in formulated systems, the light discoloration does not affect performance and should not affect the quality of final products.

Typical properties

Chemical name	N-Nitroso-N-phenylhydroxyamine aluminum salt
CAS No.	15305-07-4
Chemical constitution	
Formula weight	438.33g/mol
Appearance	Off-white powder
Assay	98%min
Melting point	160-172°C
Volatiles	0.5%max

Dosage

0.01-0.1%

Packing

20KG carton.

All the information above is based on data obtained at laboratory and is not to be used for certifying the suitability of the product. Users are advised to test the product in their own system before purchase.

Formula Chemicals Co., Ltd

18F., No.178, Dayi Rd., Shulin Dist., New Taipei City 238, Taiwan (R.O.C.)

1219, No 1839, Qixin Road, Minhang District, Shanghai, China

Telephone: +886-2-26685339; 886-922582639 Fax: +886-2-26685610 Email: john.lee@formula-chemicals.com