

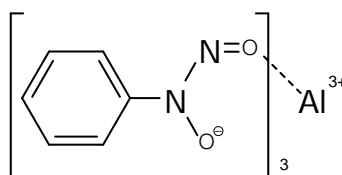


PRODUCT DATA SHEET

No.36, Tosco Road, Kunshan
City, Jiangsu Province, China.
Zip code: 215323
<http://www.idlchem.com>

IDL-IN 510A Polymerization Inhibitor

Description IDL-IN 510A is a low toxicological and eco-toxicological hazard polymerization inhibitor used to increase the shelf life of olefinic resins. It is white to Off- white powder. Usually, it is a solution of inhibitor which is used to dissolve in a corresponding monomer. IDL-IN 510A polymerization inhibitor may be used in coatings, adhesives, photoresist, printing inks and printing plates as well as unsaturated polyester resins, vinyl monomers and acrylated oligomers. It typically is used at low concentrations in formulated systems ranging from 0.01% to 0.1% by weight.



Inhibitor: CAS 15305-07-4; EINECS 239-341-7 C₁₈H₁₅N₆O₆Al
Tris(N-Nitroso-N-Phenylhydroxylamine)Aluminum Salt

Physical Properties	Appearance-----	white to Off- white powder
	Inhibitor molecular weight-----	438.33
	Melting point (°C) -----	165-170
	Purity (%) -----	≥99.0(HPLC)

Applications It may be used in UV coatings, UV inks, adhesives, photoresist, printing inks and printing plates as well as unsaturated polyester resins, vinyl monomers and acrylated oligomers.

Safety and Handling It should be handled in accordance with good industrial practice. For specific information on the safe handling of this product, please refer to the material safety data sheet. Copies are available upon request.

Reserve condition Keep it away from light, store it in dry environment under 50°C, avoid alkali and water.

Available Package 20kg/carton

The information presented herein is believed to be accurate and reliable, but is presented without guarantee or responsibility on the part of IDLCHEM Company since the conditions of use are beyond IDLCHEM Company's control. The listed properties are illustrative only, and not product specifications. Further, nothing contained herein shall be taken as an inducement or recommendation to manufacture or use any of the herein materials or processes in violation of existing or future patents. IDLCHEM Company disclaims any liability in connection with the use of the information, and does not warrant against infringement by reason of the use of its products in combination with other material or in any process.