



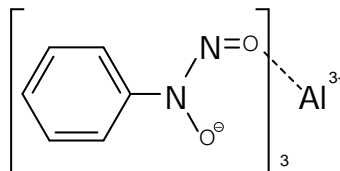
**PRODUCT DATA SHEET**

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

## IDL-IN 535A Polymerization Inhibitor

**Description**

IDL-IN 535A is a completely VOC free polymerization inhibitor used to increase the shelf life of olefinic resins and has been independently tested to reveal 0.0% VOCs (Volatile Organic Compounds). It is a yellow to brown solution of an inhibitor in a monomer, and tends to darken with age. Because it is typically used at low concentrations in formulated systems, this discoloration does not affect performance and should not affect the final product quality. IDL-IN 535A 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 in concentrations ranging from 0.1% to 1.0% by weight.



Inhibitor: CAS 15305-07-4 C<sub>18</sub>H<sub>15</sub>N<sub>6</sub>O<sub>6</sub>Al  
Tris(N-Nitroso-N-Phenylhydroxylamine)Aluminum Salt

Monomer: Difunctional Acrylate

**Physical Properties** Appearance-----yellow to brown liquid

**Specifications** Active amount of inhibitor, wt. %-----8.0  
Water, %, max.-----0.5

**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** 25kg/drum; 200kg/drum

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