



无锡隆成科技有限公司

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EF-525

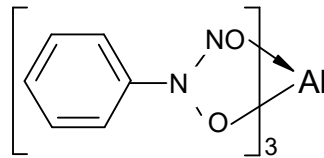
Inhibitor

General

EF-525 polymerization inhibitor is used to increase the shelf life of olefinic resins. 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. EF-525 polymerization inhibitor may be used in coatings, adhesives, photoresists, printing inks and printing plates as well as unsaturated polyester resins, vinyl monomers and acrylated oligomers. It is typically used in concentrations ranging from 0.1% to 2% by weight.

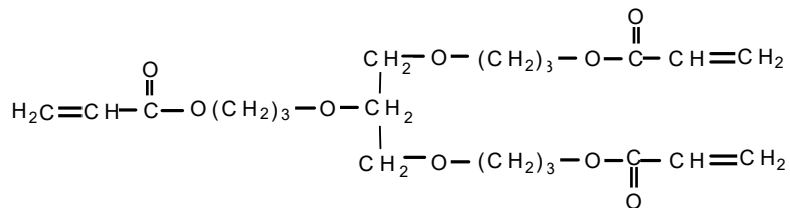
Properties

Inhibitor



Chemical name : N-Nitrosophenylhydroxylamine Aluminum Salt 4%
CAS No. : 15305-07-4
Molecular formula : C₁₈H₁₅AlN₆O₆

Monomer



Chemical name : Acrylate Ester of Propoxylated Glycerin 96%
CAS No. : 052408-84-1
Molecular formula : C₂₁H₃₂O₉

Physical data

Appearance : Yellow to brown liquid
Inhibitor molecular weight : 438.33
Monomer molecular weight : 428

Specifications

Active amount of inhibitor : ≥4.0%
Water : ≤0.5%

Packaging and Storage

25kg fiber drum, Avoid knock, fire, insolation and rain. Kept in dry and ventilating place, far away from heat and fire.