

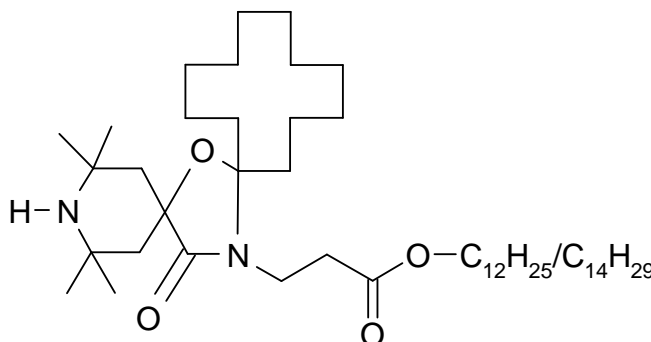
Hostavin^{®*} 3053 liq.

Light stabilizer for coatings

General

Hostavin 3053 liq. is the 80% solution of a low molecular weight hindered amine light stabilizer (HALS) in xylene. It is characterized by its excellent solubility, broad compatibility, extremely low volatility and migration stability.

Chemical Composition



Chemical Name:	Mixture of 2,2,4,4-tetramethyl-20-(β -myristyl-oxycarbonyl)-ethyl-7-oxa-3,20-diaza-dispiro-[5.1.11.2]-heneicosanon-21 and 2,2,4,4-tetramethyl-20-(β -lauryl-oxycarbonyl)-ethyl-7-oxa-3,20-diaza-dispiro-(5,1,11,2)-heneicosanon-21
CAS-No.:	119345-01-6
Classification:	Hindered amine light stabilizer (HALS)

Physical Properties

Commercial Form:

Density: 0,95 g/cm³

Melting Range: 126 -128 °C

Miscibility Data, at 20°C (in g/100 g):

Water: < 0.02

Acetone: > 200

n-Butanol: > 200

Ethyl Acetate: > 200

White spirit: > 200

Toluene: > 200

Xylene: > 200

Applications

Hostavin 3053 liq. can be used in solventless and solventborne paints. Depending on the requested stabilization, the addition rate should be in the range of 1.0 to 3.0 %. All concentrations relate to active UV stabilizer on solid resin. As a non-substituted HALS, Hostavin 3053 liq. is slightly basic and can have an influence on the crosslinking of binders. In such a case, the alternative use of Hostavin 3058 liq. is recommended.

Storage stability

Minimum shelf life is 3 years from the date of shipping when properly stored. Store in a cool and dry place.

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