

SPECIALTY CHEMICALS

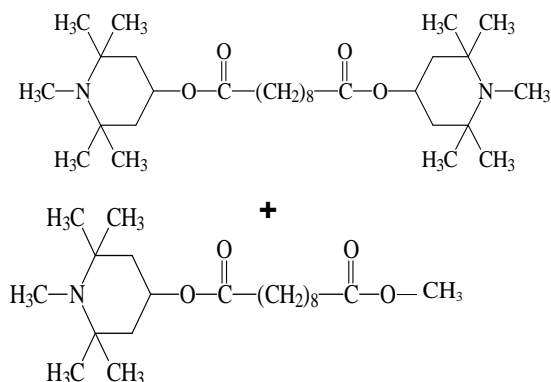
EVERSORB 93C

Liquid type hindered amine light stabilizer for coatings applications

Introduction:

EVERSORB 93C is a liquid type hindered amine light stabilizer (HALS) especially developed for color sensitive coatings applications.

EVERSORB 93C is particularly recommended for refinish coatings(non acid catalyzed), industrial coatings, wood paints and radiation curable coatings.

Chemical Structure:**Chemical Name:**

Bis-(N-methyl,2,2,6,6-tetramethyl-4-piperidin-yl) sebacate +
Methyl-(N-methyl,2,2,6,6-tetramethyl-4-piperidinyl) sebacate

CAS NO. and molecular weight:

41556-26-7 508.8 g/mol
and
82919-37-7 370.0 g/mol

Appearance:

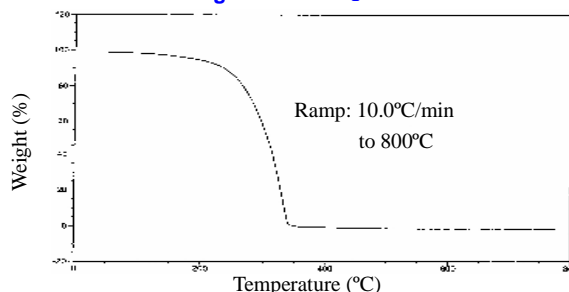
Slightly yellowish liquid
(APHA= 50 max.)

Solubility at 25°C (g/100g solvent)

Butylcarbitol : >50
Butyl acetate : >50
Xylene : >50
1-Methoxy-2-propylacetate : >50
MEK : >50
Water : < 0.1

Advantages

- Provide no effect on initial color of substrates.
- Low volatility during high processing temperature.
- Good solubility in most industrial solvents.
- High compatibility with a wide range of polymers.
- Provide high synergistic effect with UV absorbers.

TGA scans: 5% weight loss: 216°C**Handling& Safety:**

Personal equipment for protection is recommended. Excess exposure to the product should be avoided. Wash thoroughly after handling.

Storage:

EVERSORB 93C should be kept in a dry, dark place without any light exposure.



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