

## UV-765

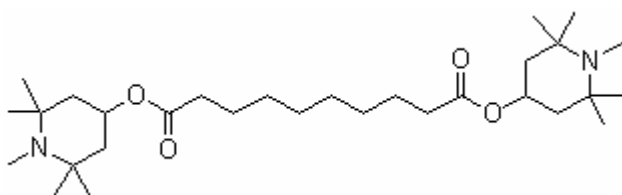
### Liquid Hindered Amine Light Stabilizer

**Chemical Composition:** Bis(1,2,2,6,6-pentamethyl-4-piperidyl)sebacate (>92%)  
methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate (<7%)

**CAS number:** 41556-26-7 and 82919-37-7

**Structure:**

Bis(1,2,2,6,6-pentamethyl-4-piperidyl)sebacate



Molecular weight: 508 g/mol

**Specifications:**

Item:	Specification:
Appearance:	Colorless or light yellow liquid
Vapor Pressure (20%)	$10^{-4}$ Pa
Chroma	$\leq 100$
Purity, % (m/m)	>95
Ash content	$\leq 0.1\%$
Transmittance, %:	$\geq 95$ 425nm
	$\geq 97$ 500nm

**Applications:** UV-765 is a highly effective liquid stabilizer used for a wide range of polymers and applications including polyurethanes, sealants, adhesives, elastomers, unsaturated polyesters, acrylics, vinyl polymers (PVB, PVC), styrene homo- and copolymers, polyolefins, liquid color concentrates, and other organic substrates.

**Features/benefits:** UV-765 provides outstanding performance and its liquid form provides ease of handling and incorporation. UV-765 has low volatility and is thermally stable.

**Guidelines for use:** Dosage between 0.1% and 1.0%, depending on the substrate and performance requirements. Synergistic performance may be obtained when UV-765 is used with a ultraviolet light absorber.