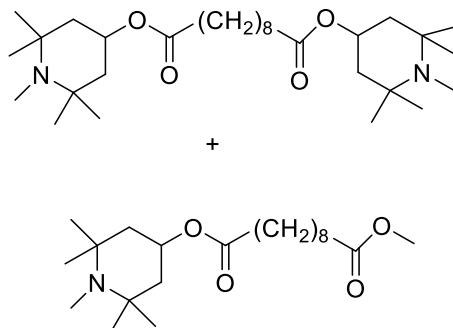


Technical Data Sheet

Light stabilizer 292 (HALS)

Chemical Name: Bis (1, 2, 2, 6, 6-pentamethyl-4-piperidyl) sebacate;
 Methyl 1, 2, 2, 6, 6-pentamethyl-4-piperidyl sebacate
CAS NO.: 41556-26-7; 82919-37-7

Structure:



Features

Light stabilizer 292 is a low molecular weight hindered amine light stabilizer, which is soluble in most common organic solvent and compatible with many polymers. It has synergistic effect with ultraviolet absorbers.

Applications

The product is suitable for polyurethanes, flexible PVC, styrenic polymers (ABS, ASA), acrylics, unsaturated polyesters, elastomers, adhesives, and sealants. It is effective in both water- and solvent-based coating systems. It is also ideal for use in plastisols and liquid masterbatches for plastics.

Typical properties

Appearance	Colorless to light yellow transparent liquid
Active ingredient content	≥97.0%
Light transmittance	≥97.0% (425nm) ≥99.0% (500nm)
Chroma	≤30 Hazen
Loss on drying	≤0.5%
Ash	≤0.1%

Package & Storage

Package: 25kg drum, or as customer`s requirement.

Storage: Keep container tightly closed in a dry and well-ventilated place.

Safety

The use of proper protective equipment is recommended. Excess exposure to the product should be avoided. Wash thoroughly after handling.
 All safety information is provided in the Safety Data Sheet.