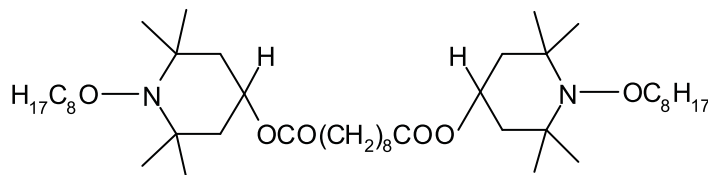




SUNSORB LS-123

Chemical Name: Decanedioic acid, bis(2,2,6,6-tetramethyl-1-(octyloxy)-4-piperidinyl) ester, reaction products with 1,1-dimethylethylhydroperoxide and octane

Chemical Structure:



Molecular Weight: 737

CAS NO: 129757-67-1

Specification:

Appearance: Clear, slightly yellow liquid

Specific Gravity: 0.97g/cm³ at 20°C

Dynamic Viscosity: 2900~3100 mPa/s at 20°C

Solubility in water: < 0.01% at 20°C

Volatiles: 1.0% max

Color of solution (1g/50ml Xylene): 425nm 95.0% min

(Transmission) 450nm 96.0% min

Ash: 0.1% max

Package: 25kgs Net/Plastic drum

Application: SunSorb LS-123 is a highly effective light stabilizer in a wide range of polymers and applications including acrylics, polyurethanes, sealants, adhesives, rubbers, impact modified polyolefin blends (TPE, TPO), vinyl polymers (PVC, PVB) polypropylene and unsaturated polyesters. Moreover, SunSorb LS-123 is also recommended for applications such as automotive and industrial coatings, decorative paints and wood stains or varnishes.

Safety and Handling: SunSorb LS-123 can be handled as on industrial chemical provided the following handling precautions are strictly observed: work in a clean and well ventilated area, avoid contact with skin (gloves), wear goggles to avoid irritation of the eyes.