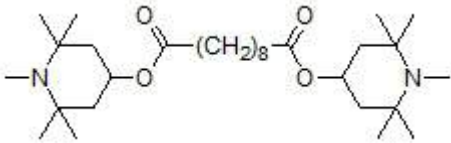




Technical Data Sheet of Light Stabilizer 292

Chemical Name		bis(1,2,2,6,6-pentamethyl-4-piperidinyl)-sebacate
Formula		$C_{30}H_{56}N_2O_4$
Structure		
CAS NO.		41556-26-7 / 82919-37-7
Molecular Weight		508.8/ 369.5
Specifications	Appearance	Colorless to light yellowish liquid
	Purity	≥96(GC)
	Freezing point	≤-10 °C
	Ash	≤0.1%
	Loss On Drying	≤0.5%
	Chroma	<50
	Transmittance	425 nm≥98% 500 nm≥99%
Advantage and Application		<ol style="list-style-type: none">1. As liquid hindered amine light stabilizer, UV-292 can improve the durability of clear coats by inhibiting or retarding the occurrence of failures such as gloss reduction, cracking, color change, blistering and delamination.2. It has cooperative effects with UV absorbers of benzotriazol.3. It is mainly used in polyolefin, unsaturated polyester, PMMA, etc., especially suitable for polyurethane. It effects better on car special coatings because of good solubility in the solvent.

The information and statement herein are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility, Users should undertake sufficient verification and testing to determine the suitable for their own particular purpose of any information or products referred to herein. No warranty of fitness for a particular purpose is made.



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Solubility (20°C:g/100g Solvent)	Water	Butanol	Butyl acetate	Xylene	Solvesso 100#
	<0.01	>50	>50	>50	>50
Package	25KG plastic drum or 200KG iron drum				

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