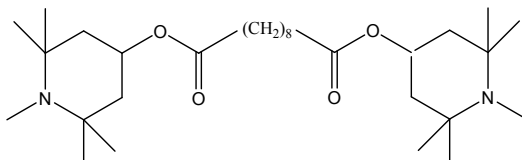


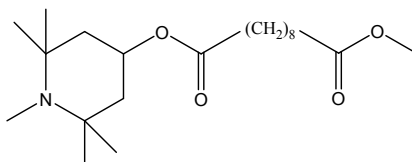
# SONGSORB® CS 292

## Components

The active substance is a mixture of: Bis (1,2,2,6,6-pentamethyl-4-piperidinyI)-sebacate and 1-(Methyl)-8-(1,2,2,6,6-pentamethyl-4-piperidinyI)-sebacate



CAS No: 41556-26-7 Mw: 509



CAS No: 82919-37-7 Mw: 370

## Properties

Assay (%)	Min. 96.0
Color of solution 425nm (%)	Min. 95.0
Color of solution 500nm (%)	Min. 98.0
APHA	Max. 70
Sulfated Ash (%)	Max. 0.1

## Photo



## Technical Information

### Characteristics & Usages

SONGSORB® CS 292 is a liquid hindered amine light stabilizer for high performance coating, adhesives and sealants applications. Its major features and applications are:

- SONGSORB® CS 292 is an excellent liquid hindered amine light stabilizer developed for coatings. The product can significantly extend the lifetime of products by minimizing cracking and loss of gloss.
- SONGSORB® CS 292 is recommended for automotive coatings, industrial coatings, radiation curable coatings, wood stains.
- The performance of SONGSORB® CS 292 is enhanced in combination with specific UV absorbers: their synergistic combination provides excellent protection against blistering, cracking, color change and gloss reduction.
- SONGSORB® CS 292 is miscible to more than 50% with the most common used paint solvents. Dispersion in water borne coatings is facilitated by dilution with water miscible solvent.
- Interactions of SONGSORB® CS 292 with acidic paint ingredients (acid catalyzed) should be evaluated.

### Solubility

(g/100g at 25°C)

n-Butanol	> 50	Solvesso 150	> 50
n-Butyl acetate	> 50	Distilled water	< 0.05
MIBK	> 50	Xylene	> 50
Butyl cellosolve	> 50	Toluene	> 50
Solvesso 100	> 50	N-Hexane	> 50

### Recommended dosage

0.5 - 2.0% of SONGSORB® CS 292  
+ 1.0 – 3.0% of UV Absorber

### Physical Form

LQ (Liquid)

### Packaging unit

25kg HDPE canister; 200kg Steel Drum; 1'000kg IBC

### Safety

Store product in properly sealed original packaging in a dry, cool place and away from direct sunlight. Maintain standard industrial hygiene practices and consult our Safety Data Sheet (SDS) before use.

SONGWON provides customers with warranties and representations as to the chemical or technical specifications, compositions and/or the suitability for use for any particular purpose exclusively in individual written agreements. The facts and figures contained herein have been carefully compiled to the best of SONGWON's knowledge but are essentially intended for informational purposes only. SONGWON Industrial Group does not accept any liability whatsoever for any information, reference or advice provided in this document or any similar SONGWON publication.