SONGWON is a leading manufacturer of stabilizers for coatings that combine environmental sustainability with high performance.

SONGSORB® CS WB and SONGNOX® CS WB stabilizers enable manufacturers to produce high-quality, durable and more sustainable coatings thanks to their excellent physical and technical properties.

It’s all about the chemistry™
Coating customers benefit from SONGWON’s established expertise in the formulation of sustainable, high-performance, water-miscible antioxidants and light stabilizers.

Environmentally sustainable

- Eco-friendly low VOC
- Highly durable
- No incorporating agents
- Water miscibility
- Exact dosage & easy handling

SONGWON offers:

- World class production facility & more than 50 years’ manufacturing experience
- Dedicated coatings lab & continuous innovation
- Backward integration of key raw materials
- Global sales organization & distribution network
- Expert services & local support centers worldwide

Wide range for every coatings need

To meet the environmental acceptability and sustainability requirements of both our customers’ and the market, SONGWON’s teams are constantly working to expand and optimize the organization’s wide range of solutions. Aiming to deliver innovative, cutting-edge products of outstanding value with its specialty chemicals know-how pool, unique expertise and reliable service all over the world, SONGWON facilitates and accelerates customers’ business and industry growth.

SONGWON’s Technology Innovation Center and dedicated Technical Service Coating Lab in Ulsan, South Korea provides customers with testing services, recommendations and assistance in initiating new development projects. Responding to the demand for durability and water-miscible products, SONGWON developed new light stabilizers and antioxidants such as SONGSORB® CS 400 WB, SONGSORB® CS AQ01 and SONGNOX® CS 2450 WB that combine the efficiency of most conventional products with the benefits of water miscibility and low-to-zero VOC generation as well as easy dosing and handling.
### Storage conditions

All products should be stored in closed containers, in a dry, cool frost-free place at temperatures of 5°C – 35°C.

### Shelf life

Provided they are stored as indicated, SONGNOX® CS 2450 WB will remain stable for 3 months, SONGSORB® CS 326 WB and SONGSORB® CS 400 WB for 6 months and SONGSORB® CS AQ01 (consisting of 100% active ingredient) for 60 months.

### SONGWON’s environmentally sustainable range for coatings

<table>
<thead>
<tr>
<th>Chemical composition</th>
<th>Active ingredient(s)</th>
<th>Appearance</th>
<th>pH (10x diluted)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SONGNOX® CS 2450 WB</strong></td>
<td>40% stabilized dispersion</td>
<td>Triethylene glycol-bis-3-(3-tert-butyl-4-hydroxy-5-methylphenyl) propionate</td>
<td>White to off-white liquid</td>
</tr>
<tr>
<td><strong>SONGSORB® CS 326 WB</strong></td>
<td>50% stabilized dispersion</td>
<td>2-(2'-hydroxy-3'-t-butyl-5'-methylphenyl)-5-chlorobenzotriazole</td>
<td>White liquid</td>
</tr>
<tr>
<td><strong>SONGSORB® CS 400 WB</strong></td>
<td>55% stabilized emulsion</td>
<td>Mixture of 2-4-[2-hydroxy-3-dodecyloxypropyl]oxy]-2-hydroxyphenyl]4,6-bis(2,4-dimethylphenyl)-1,3,5-triazine and 2-4-[2-Hydroxy-3-tridecyloxypropyl]oxy]-2-hydroxyphenyl]4,6-bis(2,4-dimethylphenyl)-1,3,5-triazine</td>
<td>Slightly yellow liquid</td>
</tr>
<tr>
<td><strong>SONGSORB® CS AQ01</strong></td>
<td>Tetramethyl-4-piperidinol derivative</td>
<td>Proprietary information</td>
<td>Clear, slightly yellow, viscous liquid</td>
</tr>
</tbody>
</table>
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.

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For further information, please go to:
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