## **Technical Information**

## **ANTIOXIDANT**

## CCP STAB AS-4500

RO
$$\begin{array}{c} CH_3 \quad H_3C \\ CH_2 \quad CH_2 \\ CH_2 \quad C(CH_3)_3 \end{array} OR$$

$$\begin{array}{c} CH_2 \quad C(CH_3)_3 \\ CH_2 \quad C(CH_3)_3 \end{array}$$

R=C<sub>13</sub> Alkyl

## 4,4'-butylidene-bis(3-methyl6-tert-butylphenyl) Alkyl(C13)-phosphite

CCP STAB AS-4500 provides excellent color improvement and thermal, stability, and resistance to hydrolysis for thermoplastics, particularly Rubber and PVC Application. CCP STAB AS-4500 can be used alone or in combination with ADK STAB phenolic antioxidants.

Typical Physical Properties:

Appearance		Clear Liquid
Specific Gravity(25	C)	0.931
Viscosity(25 C)		1400 cps
Refractive Index(25	C)	1.4885