

### **MCA PHILODEN ADDITIVE 168**

# **Product Description:**

A hydrolysis resistant trisarylphosphite antioxidant processing stabiliser

#### **Chemical Formula:**

**Molecular formula**: C<sub>42</sub>H<sub>63</sub>O<sub>3</sub>P

**Molecular weight**: 646.94

**CAS. Number:** 31570-04-4

**Chemical Name:** Tris(2,4-di-tert-butylphenyl)phosphite

### **Physical Properties:**

Appearance : Free-flowing, almost white powder

Odour : None

| Solubility (25°C) | g/100g solvent |
|-------------------|----------------|
| Acetone           | 1.8            |
| Toluene           | 40             |
| Water             | < 0.01         |

**Melting Point :** 180-186° C **Specific Gavity (25° C):** 1.03g/cm<sup>3</sup>

# **Recommended Applications:**

Mainly for coating resins to provide thermal and colour stability upon exposure to high temperatures during synthesis and subsequent processing. It is particularly suited for alkyd and polyester resins.

MCA Technologies GmbH Bruckackerstrasse 48 CH-4105 Biel-Benken <u>Switzerland</u> Tel: 0041 61 721 46 10

Fax:: 0041 61 721 88 80

E-Mail: mcatechnologies@swissonline.com