

# UV-Chek® AM-340

## Stabilizer Product Profile

### **Product Description**

2,4 Di-tert-butylphenly 3,5-di-tert-butyl-4-hyroxybenzoate. UV-Chek® AM-340 is a synergist/coadditive with other U. V. light stabilizers. It is an effective stabilizer in polypropylene and high-density polyethylene, and is especially effective in pigmented thick section applications. It minimizes color change in weathered crystal polystyrene, and is an effective stabilizer in thin film and fiber applications.

FDA Status: Permitted under FDA Regulation Title 21 CFR, Section 178.2010 for use at levels not to exceed 0.6% by weight in polypropylene and 0.25% in polyethylene that has a density no less than 0.94 gm/cc. There are no limitations on food type for repeated use articles that contact food. Single use articles have some specific limitations. All conditions of use comply with the regulation except high temperature heat sterilized (over 212°C) applications.

#### **Safety and Handling**

Complete toxicity and handling information can be found on the Material Safety Data Sheet, which is available on request.

#### **Typical Properties**

Appearance White to cream crystalline powder

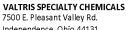
193<sup>0</sup> C minimum **Melting Point** 

Specific Gravity (25°C) 1.06

**Bulk Density** 5.8 lb./gal, 0.7 b/cm<sup>3</sup>

Odor None Formula C29H4202

Molecular Weight 438 CAS Registry No. 4221-80-1



Independence, Ohio 44131 Phone (216) 875-7200 Fax (216) 875-7201 5/18/01; r 1/26/2016

The information contained in this data sheet has been determined through the application of accepted engineering practice and is believed to be reliable Since the conditions of application and use of our products are beyond our control, no warranty is expressed or implied regarding accuracy of this information, the results to be obtained from the use of the product, so that such use will not infringe on any patent This information is furnished with the express condition that you will make your own tests to

