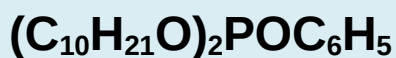




## DOVERPHOS 7

### *Phenyl Diisodecyl Phosphite*

**Doverphos 7** is phenyl diisodecyl phosphite (PDDP). It is the highest molecular weight and lowest phosphorus content liquid alkyl-aryl phosphite. **Doverphos 7** is an effective liquid phosphite heat stabilizer for polyurethanes, coatings, ABS, and polycarbonates. Typical use levels range from 0.1 to 3.0% for most applications. **Doverphos 7** can be used in rigid and plasticized PVC applications to give brighter, more consistent colors. Use levels in PVC range from 0.25 to 1.00%.



Phenyl Diisodecyl Phosphite

#### TYPICAL PROPERTIES

| Property              | Typical Result |
|-----------------------|----------------|
| Appearance            | Clear Liquid   |
| Molecular Weight      | 438            |
| Phosphorus, %         | 7.1            |
| Density, lb/gal       | 7.8            |
| Viscosity, cps @ 25°C | 17             |

#### SPECIFICATIONS\*

| Parameter               | Specification | Test Method |
|-------------------------|---------------|-------------|
| Color, APHA             | 50 max        | ASTM D1209  |
| Acid Number, mgKOH/gm   | 0.05 max      | ASTM D3242  |
| Refractive Index @ 25°C | 1.4780-1.4810 | ASTM D1218  |
| Specific Gravity @ 25°C | 0.938-0.947   | ASTM D1298  |

\*Specifications subject to change without notice.

The information contained on this data sheet 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 the information, the results obtained from the use of the product, or that such use will not infringe on any patent. This information is furnished with the express condition that you will conduct your own tests to determine the suitability of the product for your particular use. (032619)

LGP-11®, LUBE-BOOSTER®, MAYCO®, PAROIL®, SUL-PERM®, SYN-CHEK®, SYNKAD®, CHLOREZ®, CHLOROWAX 40®, CHLOROWAX 50®, DOVERNOX®, DOVERPHOS®, DOVERPHOS HIPURE®, and DOVERPHOS S-9228® are federally registered trademarks of Dover Chemical Corporation.

330-343-7711 · 800-321-8805 · Facsimile 330-365-3926 · [www.doverchem.com](http://www.doverchem.com)