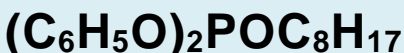


DOVERPHOS 9

Diphenyl Isooctyl Phosphite

Doverphos 9 is diphenyl isooctyl phosphite (DPIOP). **Doverphos 9** has the lowest molecular weight, and therefore the highest phosphorus content of our commercially available alkyl-aryl phosphites. **Doverphos 9** 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 9** can be used in rigid and flexible PVC applications as a secondary stabilizer to give brighter, more consistent colors and improve heat stability of PVC. Use levels in PVC range from 0.25 to 1.00%.



Diphenyl Isooctyl Phosphite
CAS Registry Number 26401-27-4

TYPICAL PROPERTIES

Property	Typical Result
Physical Form	Clear Liquid
Molecular Weight	346
Color, APHA	50 max
Phosphorus, %	9.0
Refractive Index @ 25°C	1.5200-1.5240
Specific Gravity @ 25°C	1.040-1.047
Acid Number, mgKOH/g	0.05 max

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. (073112)

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.