

Supplier - DOVER  
**Doverphos 253**

*Dioley Hydrogen Phosphite*

### Typical Properties

Physical Form	Clear Liquid
Specific Gravity	0.910
Viscosity@25°C,cps	35
Phosphorus Content,%wt	5.3
Color,Gardner	< 6
Molecular Weight	582
Std Packaging (NW / GW, Kg)	198.0 / 181.0

### Product Description

**DOVERPHOS 253** is dioleyl hydrogen phosphite. It is a liquid dialkyl phosphite with a relatively high molecular weight and low phosphorus content.

**DOVERPHOS 253** can be used as a co-stabilizer with mixed stabilizers used in PVC applications but the main use for it is in lube applications as an additive for metalworking fluids.

#### Applications

General Applications

#### Suggested Treat Rates, %wt

0.1 - 3.0

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