

## PRODUCT DATA SHEET

### **Accinox ODPS** : Staining Antioxidant

Composition : Di octylated diphenyl amine

#### Physical Properties

Appearance : Brownish powder  
Sp Gr at 25°C : 0.95 - 1.05

#### Typical Analysis

Parameter	Limits			Test method
				ASTM
Melting point (initial)	(°C)	89	min	D 1519
Melting point (final)	(°C)	103	max	D 1519
Loss at 105°C for 1 hour	(%)	0.5	max	D 4571
Ash content	(%)	0.3	max	D 4574

#### Solubility

Insoluble in water. Soluble in Acetone and Toluene.

#### Notes on Uses

Accinox ODPS occupies a unique position amongst available antioxidants of the amine types. On one hand it shows properties traditionally associated with the amine class in its antioxidant power and its ability to retain effective performance in the presence of carbon black, yet by contrast with many amine antioxidants its staining is relatively slight enabling it to be used in wider range of applications. Whilst Accinox ODPS is highly effective in NR & BR, it is exceptionally effective in Neoprenes where it can provide very great enhancement of heat & ozone resistance. Typical dosage: 1-3 phr. It is also a popular stabilizer used in oils & lubricants.

#### Storage and Handling

Recommended shelf life is 24 months under normal conditions of storage.

No special handling precautions are necessary. Normal precautions to avoid contact with skin and eyes should be followed. For eyes, flush with plenty of water and seek medical advice.

#### Packaging

20/25 Kg. in HDPE lined Paper Bags/FB drums.

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