

### Petadd DT OB-70(BA)

#### Overbased Barium Sulfonate

#### Description

Petadd DT OB-70(BA) is a high molecular weight overbased barium sulfonate, providing excellent detergency combined with positive wetting and dispersing action. This product provides exceptional rust protection where water is present because of its water displacing/water separation properties. Petadd DT OB-70(BA) is particularly effective as a rust protection medium where high acidic conditions are encountered.

#### Advantages

- Excellent non-staining rust inhibition
- Highly effective demulsibility even at low concentrations
- Excellent compatibility with other additives
- Effective in acidic environments
- Excellent solubility in a wide range of base stocks and solvents.

#### Typical Properties

Property	Typical	Min.	Max.
Appearance	Viscous liquid	-	-
Colour	Brown	-	-
Barium Content (%m)	14.0	-	-
Mineral Oil Content (%m)	38.0	-	-
Water Content (%m)	0.4	-	0.5
TBN (mgKOH/g)	62.0	-	-
Relative Density @15°C (g/ml)	1.1	-	-
Flash Point (PMCC, °C)	180	150	-

#### Storage and Handling

If stored between 0°C and 40°C, Petadd DT OB-70(BA) has a *minimum* shelf life of 12 months.

Petadd DT OB-70(BA) is soluble in most common solvents and petroleum (or synthetic) base stocks, it is insoluble in water. It is recommended to verify the solubility in the intended base stocks, and compatibility with other additives.

*The information contained within this publication is based on the present state of our knowledge. Any recommendations or conclusions are made without liability on our part. Values shown are typical and should not be construed as specification limits.*