



Adding value to  
your formulations

## TECHNICAL DATA SHEET

### NeutralBar™ 50

*High Molecular Weight Neutral Barium Sulfonate*

NeutralBar™ 50 is a first intent, neutral barium sulfonate of relatively light color designed to provide excellent demulsibility; detergency; and optimum, non-staining rust protection. NeutralBar™ 50 should be used as a component in formulating industrial lubricating oils, greases, hydraulic fluids, slushing oils, and protective films or coatings.

#### TECHNICAL PROPERTIES (not specifications):

Barium Content, Wt.%	6.6
Active Content, Barium Sulfonate, Wt.%	50
Color (dilute)	4.0
Total Base Number	4.0
Viscosity, cSt @ 100C	100
Flash Point, COC	200C
Specific Gravity @ 15C	1.01

#### PERFORMANCE

NeutralBar™ 50 is effective in concentrations as low as 0.1% while higher concentrations of up to 8 - 10% may be ideal. NeutralBar™ 50 is compatible with mineral oils, white oils, and synthetic base stocks.

#### AVAILABILITY

NeutralBar™ 50 is available in drums.

#### SAFETY, HANDLING, AND STORAGE

NeutralBar™ 50 is a viscous liquid barium sulfonate. It may be handled at elevated temperatures (up to 190F). Prolonged breathing of vapors should be avoided. Consult MSDS for further precautions and handling advice.

No warranties, express or implied, including warranties of merchantability or fitness for a particular use are made with respect to the products described herein. Nothing contained herein shall constitute permission or a recommendation or inducement to practice any invention covered by a patent without the permission of the patent owner. Customers/users are advised to test the product in advance to make certain it is suitable for their particular production conditions and use or uses of the product. Seller shall not be liable for and the customer assumes all risk and liability for any use or handling of the product.

Date: 07/06/2010

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● ACETYLENE BLACK ● ALKYLATES ● BASE OILS (GROUP II AND GROUP III) ● CABLE FLOOD, FILL AND GELS ● DIELECTRIC FLUIDS ● PERFORMANCE ADDITIVES  
● POLYALPHAOLEFINS ● POLYBUTENES (STANDARD GRADES) ● REFRIGERATION FLUIDS ● SPECIALTY POLYISOBUTYLENE ● SULFONATES