



Adding value to  
your formulations

TECHNICAL DATA SHEET

## AmorCal™ 800

### Highly Overbased Amorphous Calcium Sulfonate

AmorCal™ 800 is a highly overbased oil soluble Calcium Sulfonate with enhanced solubility characteristics. Designed specifically for use in combination with other chemicals for lubricating oils in automotive and diesel applications, this product can be considered for any crankcase, marine, railroad, and stationary diesel applications. The primary functions of AmorCal™ 800 are detergency and rust inhibition. AmorCal™ 800 exhibits extremely good solubility with most mineral and synthetic base oils. AmorCal™ 800 generally exhibits good compatibility with most bright stocks.

#### TECHNICAL PROPERTIES *(not specifications)*:

<u>PROPERTY</u>	<u>ASTM</u>	<u>TYPICAL</u>
Molecular Weight	D-3712	>980
Actives Content, wt %	D-3673	18
Calcium Content, wt %	D-4951	15
TBN (mg KOH/g)	D-2896	400
Viscosity @ 100C, cSt	D-445	80
Lbs/ Gal. @ 60F	D-129	10.0
Water Content, wt %	D-95	.05 max

#### AVAILABILITY

AmorCal™ 800 is available in bulk or drums.

#### SAFETY, HANDLING AND STORAGE

AmorCal™ 800 should be stored away from heat, flame and sources of ignition. Prolonged breathing of vapors should be avoided. Consult MSDS for further precautions and handling advice.

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