



## **SYNCAL™ CALCIUM SULFONATES**

### **Neutral Calcium Sulfonates**

#### **GENERAL DESCRIPTION**

Syncal™ N45H, 45LC, and N70H are dispersant type, oil soluble, slightly alkaline calcium sulfonates. These products impart excellent rust and corrosion inhibiting properties due to their high molecular weight and low salt content. All have characteristically low chloride contents due to the nature of the manufacturing process. Syncal™ 45LC is especially low with a maximum chloride value of 50 ppm guaranteed.

#### **TYPICAL PROPERTIES (NOT SPECIFICATIONS)**

		<b>N45H</b>	<b>45LC</b>	<b>N70H</b>
Calcium, Wt. %	ASTM D4951	2.2	2.6	3.7
Calcium Sulfonate, Wt. %	ASTM D3712	46	43	72
Total Base Number, mgKOH/g	ASTM D2896	10	20	25
Specific Gravity @ 15.6°C	ASTM D1298	0.95	0.94	1.00
Density, Pounds per Gallon @ 15.6°C	ASTM D1250	7.9	7.9	8.3

#### **APPLICATIONS**

When used in combinations with other chemicals, these calcium sulfonates have applications in a wide variety of industrial oils, greases, rust preventives, metal working fluids, and engine oils. Syncal™ N45H, 45LC, and N70H are REACH registered.

#### **AVAILABILITY**

Syncal™ N45H, 45LC, and N70H are available in Rail Cars, Tank Trucks, 55-Gallon Drums.

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