



**ATOM CHEMICALS**

**AC-708**

## **OVER BASED CALCIUM SULFONATE-DETERGENT**

AC-708 Over based synthetic calcium sulfonate is one of the sulfonate salt series lubricants products we produce. It's mainly made from long-chain alkylbenzene sulfonic acid by means of neutralization and high alkalization reaction. This is a main metal detergent, and boasts excellent acid neutralization capacity, anti-rust property and high-temperature detergency, so it is widely used for different ICE oils.

### **Application**

AC-708 a robust additive developed to impart detergency and acid neutralization for internal combustion engines. It is also well suited to blend marine cylinder lubricants combined with dispersants and correct anti-oxidants.

### **Typical Characteristics.**

Characteristics	Typical Value
Appearance	Red brown transparent viscous liquid
Flash Point (COC), °C	170
Kinematic Viscosity (100°C), mm <sup>2</sup> /s	45
Density @ 20°C, kg/m <sup>3</sup>	1110
Total Base Number, mgKOH/g	311
Ca Content, m%	12.0
S Content, m%	1.52
Water Content, m%	0.03

### **Package & Storage.**

Packed in 200 liters metal drum. Also available in bulk ISO.



Progress to Zero Emissions