



**ATOM CHEMICALS**

**AC-811**

## **HYPER OVER BASED SYNTHETIC MAGNESIUM SULFONATE**

AC-811 is over based Synthetic Magnesium Sulfonate made from long-chain synthetic linear alkylbenzene sulfonic acid by means of neutralization and high over basing reaction. As a major metal detergent, this product boasts excellent acid neutralization capacity, good anti-rust property and high-temperature detergency. It is widely used for different engine oils.

### **Application**

AC-811 is used for neutralization of acids and work as detergent.

### **Typical Characteristics.**

Characteristics	Typical Value
Flash Point (COC), °C	180
Kinematic Viscosity (100°C), mm <sup>2</sup> /s	70
Density @ 20°C, kg/m <sup>3</sup>	1113
Total Base Number, mg KOH/g	404
Mg Content, m%	9.0
Water Content, m%	0.07

### **Package & Storage.**

Packed in 200 liters metal drum. Also available in bulk ISO. The maximum storage temperature shall not exceed 45°C.



Progress to Zero Emissions