



HiTEC[®] 631

Synthetic Barium Alkyl Benzene Detergent

Application

HiTEC 631 additive is a high-quality sulphonate. It is an extremely effective rust and corrosion inhibitor with detergent properties. Typical applications are:

- Rust inhibiting formulations, such as slushing, penetrating and chain oils.
- Car body corrosion inhibitor gels.
- Storage and calibrating oils.

Recommended Dosage

Dosages for HiTEC 631 additive will vary with application and base stock quality. Contact your Afton Chemical representative for specific recommendations.

Features

- Highly effective rust and corrosion control for all types of metal parts
- Detergency
- Excellent water tolerance with minimum risk of sludge formation

Typical Characteristics

Appearance	Dark Brown Liquid
Density at 15°C, g/ml	1.09
Viscosity at 100°C, mm ² /s	60
Flash Point (PMC), °C	160
Barium, % weight	14.3
Total Base Number, mg KOH/g	57

Storage, Handling & Toxicity

Recommended maximum blending temperature 70°C.

A Material Safety Data Sheet is available from the Company.

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