

## PRODUCT DATA SHEET

### Product Name: FARADD-AOS-05L (Alpha Olefin Sulphonate)

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FARADD-AOS is an aqueous solution of sodium olefin sulfonate which is produced by the continuous sulfonation of alpha olefins via falling film process.

#### Applications:

FARADD-AOS is an ideal surfactant for a variety of detergent and personal care applications including hand soaps, shampoos, and bath products. It offers the formulator excellent viscosity and foam characteristics, as well as improved mildness over lauryl sulfates. It is more stable than alcohol sulfates over a broad pH range.

#### Specifications:

Appearance @ 25 °C	: Clear Pale-Yellow Liquid
Active Matter (Wt. %)	: 38 +/- 1
Un Sulfonated Material (Wt. %)	: 1.25 Max
Sodium Sulfate (Wt. %)	: 1 Max
Sodium Chloride (Wt. %)	: 1 Max
Color (5% Active, Klett, 40mm, #42 Filter)	: 80 Max
pH, 5% aqueous solution	: 8-11
Viscosity @ 40 °C, (cP)	: 100 Max
Liquid Density (Kg/m <sup>3</sup> @ 40 °C)	: 1.07 Max

#### Packing:

- 220 Kg Net HDPE Drums
- Bulk /Flexi/ ISO Tanks