



BASE 75
Amine-Free Sodium Sulfonate Soap
Emulsifier Base

TYPICAL PROPERTIES

pH, 1% in tap water	8.1
Base Value	25
Specific Gravity, (25°C)	1.03
Density (lb/gal)	8.4
Viscosity @ 100°F (210°F); SUS	3,150 (150)
Viscosity @ 40°C, (100°C); cSt	580 (31)
Acid Value (mgKOH/g)	30
Pour Point, °F (°C)	<10 (<-12)

DESCRIPTION

BASE 75 is an amine-free sodium sulfonate high-soap emulsifier base used to produce soluble oils and emulsion cleaners. **BASE 75** helps yield soluble oils that exhibit outstanding emulsion stability and wetting properties.

BASE 75 is recommended for use with naphthenic mineral oils to produce soluble oils. The balance of the soluble oil will contain naphthenic mineral oil, lubricity additives, EP agents, biocides or other agents depending on the end users' requirements. An addition of an alkalinity source (ie. Amine or caustic) or fatty acid may be required to achieve optimum concentration and emulsion stability. Recommended use levels in a soluble oils are:

	<u>% Weight</u>
% component in soluble oil	15-22

BASE 75 may be stored in an original container or bulk storage tank. Exposure to 0°F for an extended period will significantly raise product viscosity. To reverse this, drums need to be returned to 80-100°F. Recommended storing temperatures range from 70-90°F. Blending should not exceed 110°F.

STANDARD PACKAGING

Net / Drum

450Pounds (204Kg)

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