

Typical Properties

Specific Gravity@25°C	1.160
Density,lbs/gal	9.6
Viscosity@40°C(100°C),cSt	135 (11)
Viscosity@100°F(210°F),SUS	720 (64)
Chlorine Content,%wt	33
Flash Point C.O.C.,°C	> 220
Pour Point,°F(°C)	< 10 (< -12)
Acid Value,mgKOH/g	2
Color(ASTM)	1.5
Std Packaging (NW / GW, Kg)	255.0 / 238.0

Product Description

DA-8506XS is a stabilized chlorinated fatty ester designed to offer lubricity and wetting characteristics, as well as extreme pressure properties, to the fluids in which it is incorporated. It is a nonflammable, non-corrosive, low volatile liquid at room temperature.

DA-8506XS is fortified against corrosion. It is typically applied in straight and soluble oil machining, drawing and stamping fluids when a formulation requires additional wetting, lubricity or EP properties.

DA-8506XS may be stored in an original container or bulk storage tank. Exposure to 0°F for an extended period will cause significant viscosity increases. Recommended storing temperatures range from 80 - 100°F. Blending should not exceed 130°F. Prolonged exposure to temperatures in excess of 100°F may result in darkening of product and release of corrosive by-products.

Applications

Straight Oil Machining
 Straight Oil (Drawing and Stamping)
 Straight Oil (Machining)
 Straight Oil (Machining)

Suggested Treat Rates, %wt

3 - 10
 5 - 15
 3 - 10
 3 - 10

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