

**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

Print date: 30-08-25

**Disclaimer:** Information provided by this website and product page including specifications, applications and formulations are based on tests and data supplied by Smart Oil companies, manufacturers or any of our collaborated companies or suppliers, which are believed to be correct and reliable at the time of writing and data update. However, Smart Oil companies, manufacturers or any of our collaborated companies or suppliers make no warranty or responsibility, express or implied, of any kind regarding products, performance, formulations or applications, as operation conditions and application environments are beyond our control, or products will be modified by action of manufacturers or due to change in market environments. Users are herewith expressly requested to conduct test to determine the suitability of our products or product information before use. Furthermore, we regret that we cannot be responsible for informing customers any changes in specifications, formulations, or other technical contents on this website and product page. Also, We hereby state that all product trademarks other than Smart Oil, including trademarks from our , suppliers are the trademarks belong to the respective companies, or from their sources.