

### Typical Properties

Appearance	Clear Yellow Liquid
Specific Gravity@25°C	0.900 - 1.000
Viscosity@40°C, cSt	140 - 180
Flash Point C.O.C., °C	> 260
Epoxy Value, %	≥ 6.6
Std Packaging (NW / GW, Kg)	200.0 / 217.0

### Product Description

**SMART BASE CC8180** is a highly viscous fatty acid derivative, used as chlorine scavenger.

**SMART BASE CC8180** is mainly used in formulations of high-chlorine cutting and forming oils.

**SMART BASE CC8180** can react with free chlorine in the cutting oil systems to eliminate rust threat from chlorine.

**SMART BASE CC8180** possesses anti-corrosion components, so it can be used as rust inhibitor in the finished products.

#### Chlorinated Paraffin Content %wt

1 - 5  
5 - 10  
10 - 20  
□ 20

#### Suggested Treat Rates, %wt

0.25  
0.5  
0.75  
1.0 - 1.5

Print date: 01-07-25

**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.