

Supplier - SMART OIL  
**Smart Base CC8180**  
*Chlorine Scavenger*  
*Other Additives*

### 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               |

### 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.

| <b><u>Chlorinated Paraffin Content %wt</u></b> | <b><u>Suggested Treat Rates, %wt</u></b> |
|------------------------------------------------|------------------------------------------|
| 1 - 5                                          | 0.25                                     |
| 5 - 10                                         | 0.5                                      |
| 10 - 20                                        | 0.75                                     |
| ≥ 20                                           | 1.0 - 1.5                                |

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