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*Product Information*

## OIL KUT DP SCL 46

### Product Description

**OIL KUT DP SCL 46** is a heavy-duty sulfur-chlorinated cutting oil designed for severe cutting operations and low machinability metals ( $\leq 50\%$ ), primarily stainless steel applications. **OIL Kut DP SCL 46** combines sulfur, fat and chlorine to provide tool wear protection and better surface finish capabilities. The combination of the extreme pressure properties working synergistically, promote a low coefficient of friction through a wide temperature range. **OIL Kut DP SCL 46** is intended for use in dual-purpose applications, the cutting and lube side are charged with the same product. The primary advantage is that as leakage occurs from the lube side into the cutting oil reservoir it does not deplete the extreme pressure properties. The viscosity of the product conforms to the specifications established for an ISO 46 grade lube oil. The formulation utilizes inactive sulfur chemistry to prevent a copper corrosive environment.

### Benefits

- Increased tool life
- Excellent surface finish
- Removed easily with alkaline or solvent cleaning
- Will not stain copper or copper alloys

### Typical Properties

Viscosity cSt @40°C	46.0
Viscosity SUS @100°F	215
Flash Point	320 min.
Lbs./gallon	8.4
Sulfur (inactive)	present
Chlorine	present
Fat	present
Appearance	clear / dark

Refer to Universal Oil's Material Safety Data Sheet (MSDS) [18-28-16](#) for additional information

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