

Supplier - SMART OIL

## Smart Base CR-2080

*Phosphorus Containing Compound*

*Chlorine Replacement Additives*

### Typical Properties

Appearance	Dark Brown Liquid
Specific Gravity@25°C	0.950 - 1.050
Viscosity@40°C, cSt	1400 - 2000
Acid Value, mgKOH/g	< 160
Flash Point C.O.C., °C	> 160

### Product Description

**SMART BASE CR-2080** is a low viscosity EP additive that can replace chlorinated paraffin in heavy duty cutting fluid.

**SMART BASE CR-2080** is non-corrosive and can be used to process non-ferrous and ferrous metals. Its high extreme pressure and anti-wear characteristics can get the tool and fluid life extended.

**SMART BASE CR-2080** has optimal fatty content which can effectively improve the surface finishing of the workpiece.

**SMART BASE CR-2080** can replace chlorine in the ratio of 1:1. For example, in cutting oil formulation, the dosage of chlorinated paraffin with a chlorine content of 50% is 4%, then the chlorine content of the entire formula is 2%, and 2% of SMART BASE CR-2080 can be used to replace.

**SMART BASE CR-2080** can be used in the formulation of water-based fluid for drawing, drilling and cutting and stamping processing.

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