



## CPC Synthetic Coolant

- CPC Synthetic Coolant is an oil-rejecting synthetic coolant formulated for cutting metals and alloys, including cast iron, steels, stainless, and nonferrous materials.
- The synthetic coolant contains no DEA, sodium nitride, chlorinated, sulfurized, or phosphorous-containing additives.
- The coolant is fortified against microorganism attack through the incorporation of a bactericide/fungicide package.
- The coolant possesses excellent corrosion inhibition, water hardness stability, and excellent defoaming properties.
- Some suggestions of dilution ratio of CPC Synthetic Coolant are:

Surface Grinding	25:1
Cylindrical Grinding	25:1
Centerless Grinding	25:1
CNC Machining	25:1 ~ 14:1
- 5% dilution or less of this coolant is not expected to cause eyes or skin irritation. For working safety, always wear rubber gloves and safety goggles during operating.
- Packages: (1) 200 liter drum  
(2) 19 liter pail
- The typical data are listed as follow:

Appearance	Clear Light Yellow
Sp. Gr., 15.6/15.6°C, D4052	1.040
Viscosity, Kin., cSt @40°C, D445	2.02
Color, D1500	L0.5
pH, 5 vol % in Dist. Water, D1293	9.14
Acid Number, mg KOH/g, D664	40.23
Product No.	LB73665

Note: Typical properties are based on standard tests under laboratory conditions. Variations that do not affect product performance are to be expected during normal manufacture. Please consult your local CPC representative if you have any questions.