

SARGRIND CG PLUS is a very high quality, fully synthetic soluble grinding fluid primarily designed to provide exceptional performance when grinding and regrinding using tungsten carbide tooling. Designed to prevent the leaching of potentially harmful cobalt from the tungsten carbide into the solution, to ensure extended fluid life and tool life and a safer operator environment.

APPLICATIONS

Forms a clear, stable fluorescent solution, even in water up to 600ppm calcium carbonate.

Recommended concentration level - 5%

FEATURES/BENEFITS

- Latest amine-free technology prevents and suppresses the dissolution of potentially harmful cobalt.
- Also suitable for grinding a range of non-ferrous metals, including copper-based and aerospace alloys.
- Superb emulsion stability even in hard water.
- Formulated to minimize sticky residues and to dramatically reduce grinding wheel clogging.
- Free from chlorine, sulphur, secondary amines, nitrites and phenols.
- Modern chemistry formulated to exceed all existing and proposed future health, safety and environmental requirements for grinding fluids.

TYPICAL PROPERTIES

Appearance:	Clear/fluorescent (solution)
Total alkali:	4.58% KOH
pH at 5% :	9.2
Refractometer Factor:	1.72
IP287 Breakpoint	2%

HEALTH & SAFETY

This product has been manufactured to the highest standards and when used for the purpose recommended is unlikely to present any significant health hazards. A Material Safety Data Sheet is available.

Indicated data are approximate values and are subject to the usual commercial fluctuations. All information correct at time of going to press to the best of our knowledge. This information may be subject to change without notification due to continual product research and development.