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CONTROL** INC.

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## Product Bulletin

# Vulcut 188CL

## Cutting Oil Concentrate

### Description

**Vulcut 188CL** is a light colored, light to medium viscosity, cutting oil concentrate. It is a sulfurized, chlorinated fatty oil providing maximum anti-weld characteristics for difficult operations involving those metals having a low machinability rating. Because of the high chemical activity in Vulcut 188CL, it will stain non-ferrous metals.

**Vulcut 188CL** is designed to be added to the sump of automatic screw machines to bring the performance of the cutting fluid up to handle difficult jobs or machining operations on a temporary basis. The amount of **Vulcut 188CL** added depends on each individual machine, the operation and the operator. An easy to remember guide is to use rich additions if anti-weld is needed, and lean dilutions if tool rubbing (flank wear) is indicated.

Also, **Vulcut 188CL** can be used straight for difficult operations such as broaching, gear hobbing and form grinding. It is excellent for difficult to grind metals by making the grinding wheel act harder without burning the workpiece.

### Typical Characteristics

Property	Typical Value
Appearance	Yellow Liquid
Viscosity @100F, SUS	210
Active Sulfur	Present
Chlorine	Present
Flash Point, COC, F	360
Pounds Per Gallon	8.01

