



FS CG 5352R

FS CG 5352R represents a unique combination of extreme pressure agents, corrosion inhibitors, and fat-like additives to provide excellent performance in high speed, heavy-duty machining operations on all types of steels. These transparent oils enable the operator to better observe the work in progress and the machine surfaces, and it has the additional benefit of being odor free.

PRODUCT APPLICATIONS:

FS CG 5352R provides multi-purpose capabilities suitable for about 80% of all machining and grinding operations which call for an active cutting oil. FS CG 5352R has a natural affinity to metal, and provides excellent wetting. When combined with unique extreme pressure additives, **FS CG 5352R** imparts very good anti-weld characteristics for good surface finish and tool life.

FS CG 5352R is recommended for: grinding (especially centerless grinders), gear hobbing, shaping and shaving; drilling, reaming, broaching, turning, boring, forming and other severe machining operations; for automatic screw machines and turret lathes working on ferrous metals; and for hard-to-machine steels in tapping and threading.

TYPICAL PHYSICAL PROPERTIES:

Fluid Type:	Cutting and Grinding Oil
Specific Gravity:	0.89
Viscosity cSt @ 40°C	56
Odor:	Mild Petroleum Smell/ No Sulfur Odors
Copper Corrosion:	3b. For use in non-ferrous materials, stain tests should always be conducted prior to use.
ASTM Color:	1.0

STORAGE: **CG 5352 R** should be stored at room temperatures (between 55 to 95 °F). Keep away from sparks, open flames, and other sources of ignition as product and empty containers could contain combustible, flammable, or ignitable substances. Do not weld or cut empty drums.

HEALTH & SAFETY: Please refer to the Safety Data Sheet (SDS) for additional information.

Warranty: Because conditions of use are beyond our control no representation or warranty is made in connection with the use of this product. Technical information and recommendations are believed to be accurate but are not guaranteed.

April, 2015

R: Product Tech Letterhead 2015/FS CG 5352R