



## FS FG 80 FLUTE GRINDING OIL

FS FG 80 oil contains a unique blend of extreme pressure agents which provide superior performance in high speed grinding operations on all types of materials. FS FG 80 is unique in that it contains the latest generation of synthetic esters, anti-oxidants, vegetable oils, and corrosion inhibitors. FS FG 80 is highly recommended for flute, plunge, and gear grinding applications.

### PRODUCT BENEFITS

- Free of sulfur and chlorine
- Superior anti-misting properties
- Excellent wetting and boundary lubrication
- Low foaming
- Transparent appearance for high visibility
- High flash point
- Will not form residues under normal operating conditions
- Resistant to oxidation
- Non- smoking
- Residues are easily removed from parts with normal solvent or aqueous cleaning systems

### ADDITIONAL APPLICATION INCLUDES:

- Machining
- Drilling/ Tapping, especially for non-ferrous, yellow metals and alloys
- Light to Medium duty screw machine operations
- Roll Threading operations
- Light duty heading operations

### TYPICAL PHYSICAL PROPERTIES

Fluid Type:	Grinding Oil
Flash Point . (C.O.C.):	>380 Degrees F.
Viscosity, cSt @ 40° C:	15
ISO VG#:	15
Specific Gravity:	0.845
ASTM Color:	Clear, Yellow (1)

**STORAGE:** FS FG 80 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.

July, 2015

R: Product Tech Letterhead 2015/FS FG 80