



FS MultiCut 68

HIGH PERFORMANCE GRINDING OIL

FS MultiCut 68 is formulated with a special blend of extreme pressure additives and wetting agents, the combination of which provides superior performance in high speed grinding operations. Additionally, the lighter viscosity of **FS MultiCut 68** enables the fluid to more effectively cool the work piece while at the same time increasing the effectiveness of filtration. The combination of these attributes makes **FS MultiCut 68** an excellent choice for grinding multi metals for gears, aerospace parts, and other difficult to grind alloys. **FS MultiCut 68** has proven particularly effective for grinding Titanium, REX 76, M-2, M-4, and various other grades of tool steels and stainless steels.

Product Benefits

- Chlorine Free
- Superior anti-misting properties
- Excellent wetting and boundary lubrication
- Low foaming
- Low/ No Odor
- Transparent appearance for high visibility
- High flash point
- Will not form residues under normal operating conditions
- Resistant to oxidation and hydrolytic breakdown
- Non- smoking
- Residues are easily removed from parts with aqueous cleaning systems (Such as KW 1000 or KW 6010- RP)

Additional Applications Include

- 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 Properties

Flash Point. (C.O.C.):	>390 Degrees F.
Typical Viscosity @ 100 F:	68-72 SUS
ISO VG#:	10
Specific Gravity:	0.86
ASTM Color:	Clear, Yellow (1)
Copper Corrosion:	1a-1b
Chlorine Content:	0

Storage: **Multi Cut 68** 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.

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