



G-1066D

Synthetic Grinding Coolant

DESCRIPTION

Rustlick™ G-1066D is a premium synthetic metalworking fluid formulated specifically for diamond wheel grinding. It provides outstanding cooling, rapid fines settling, and exceptional wetting with dry-film corrosion protection for work pieces and machines. Transparent solution keeps wheels free and gives great visibility.

FEATURES

- Residual dry-film corrosion protection
- Specifically designed for grinding and cutting of non-metals (including semi-conductor wafers)
- Biodegradable
- Keeps wheels clean for free cutting

APPLICATIONS

- Diamond Wheel Grinding
- Cutting; Slice-off sawing

MATERIALS COMPATIBILITY

- Recommended for ferrous metals
- Will not stain white ceramics
- Limited use for aluminum
- Not recommended for titanium, brass, bronze, and copper

SPECIFIC TESTING DATA

None Available

PRODUCT/APPLICATOR TROUBLE SHOOTING

Use a refractometer to measure coolant concentration
 Use Triadine 20 or Grotan for microbial control in sump tanks
 Call Technical Sales for detailed questions pertaining to the

AVAILABLE PRODUCTS

Part No.	Net Contents	Container Type	Units/Case	Case Weight
75012	1 gal	jug	4	37 lbs
75052	5 gal	pail	1	47 lbs
75552	55 gal	drum	1	531 lbs



PROPERTIES

Appearance	Yellow/Orange
Specific gravity	1.07
Vapor Density	> 1
pH at 10%	9.9
Flash Point	> 200oF (93°C)
Boiling Point	212°F (100°C)
Active sulfur content	None
Total chlorine	None
Density	8.8 lbs/gal (1053 kg/m3)
Dilution Ratios	Grinding, Slicing, Dicing: 15:1 to 30:1; Drilling & Sawing: 5:1 to 20:1
Water Solubility	Soluble in water

SHELF LIFE INFORMATION

1 year



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