



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-metallics (including semi-conductor wafers)
- Biodegradable
- Keeps wheels clean for free cutting

APPLICATIONS

- Diamond Wheel Grinding
- Cutting; Slice-off sawing

MATERIALS COMPATIBILITY

- Ferrous Metals
- Titanium
- Not recommended for Aluminum.
- Not recommended for Brass, Bronze, and Copper.

DIRECTIONS

FOR 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



PROPERTIES

Appearance / Physical State	Yellow/Orange
Specific Gravity	1.07
Vapor Density	> 1
pH Value	9.9
Flash Point	> 200°F (93°C)
Boiling Point / Range	212°F (100°C)
Active sulfur content	None
Total chlorine	None
Density	8.8 lbs/gal (1053 kg/m3)
Dilution Ratio	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

AVAILABLE PRODUCTS

Part No.	Net Contents	Container Type	Units/Case	Approximate Case Weight
75551	55 gal	drum	1	511 lbs
75051	5 gal	pail	1	47 lbs



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