

# PATRIOT 613

## Semi-Synthetic Cutting and Grinding Fluid

Technical Data Sheet



# Proud Performance



### PATRIOT 613

is a semi-synthetic fluid designed for use on ferrous and non-ferrous applications. Excellent corrosion protection including galvanic and bi-metallic on parts and machinery for extended periods provide long sump life. Superior cooling in grinding applications prevent wheel loading and grind burn.

Patriot 613 has been proven to be highly resistant to biological growth.

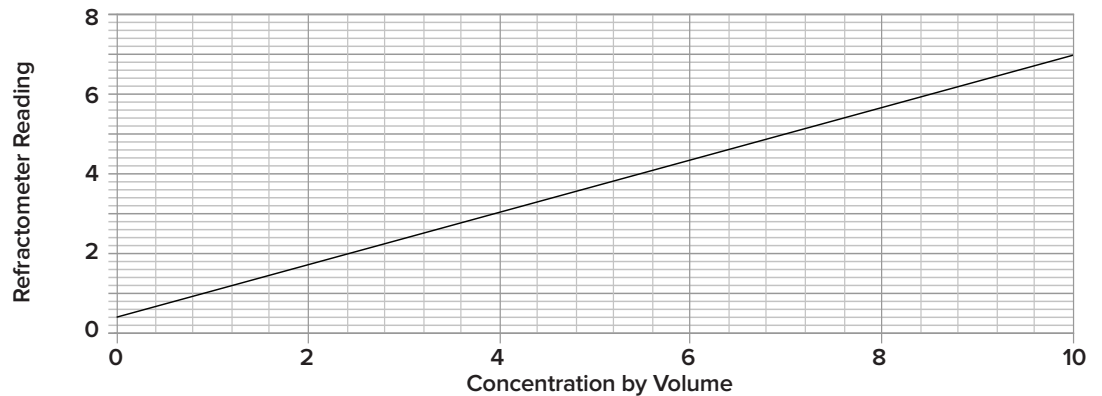
### PROPERTIES

Property	Typical value
Appearance	Translucent
pH of Concentrate	10.5
pH @ 5%	9.0-9.5
Sp. Gravity	.97
Density	8.05 lbs per gallon
Product Shelf Life	8 months

### PROTECTIVE PROPERTIES

Cast Iron Chip test results indicate no corrosion at 10-1, 20-1, cut-backs.

### REFRACTOMETER INDEX:



Refractometer Factor: Multiply Refractometer Reading x 1.51

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