



## PRODUCT DATA SHEET

DoALL Sawing Products • 2375B Touhy Avenue, Elk Grove Village, IL 60007 • 888-DoALLSAW • www.doallsawing.com

### KOOL-ALL - GP

#### PRODUCT DESCRIPTION

Kool-ALL-GP is a clear, amber semi-synthetic cutting & grinding fluid. Kool-ALL -GP is designed primarily for light to medium machining of ferrous and non-ferrous metals. Kool-ALL -GP is formulated to contain no E. P. additives. It is operator and environmentally safe, exhibits good detergency, and rejects tramp oil. It offers long sump life and is easily maintained.

#### GENERAL APPLICATION

Kool-ALL -GP is designed for light to medium machining of ferrous and non-ferrous metals. It is typically used in sawing, drilling, turning, boring, milling, and grinding applications.

#### ATTRIBUTES

- Good corrosion protection
- Good tramp oil rejection
- No E.P. additives
- Good detergency and high work piece visibility
- Long fluid life

#### TYPICAL PHYSICAL PROPERTIES

Appearance: Clear, Amber fluid  
Undiluted Concentrate: 8.35lbs/gal  
Weight/Gallon (25° C):  
Typical Dilution: Clear, light to opaque fluid  
Flash Point: None

#### Application Information

<u>Operation</u>	<u>Dilution</u>	<u>Refractometer Reading</u>	<u>pH</u>
Sawing	<b>10:1</b>	<b>4.0</b>	<b>9.60</b>
General Machining	<b>20:1</b>	<b>2.0</b>	<b>9.28</b>
Grinding	<b>25:1</b>	<b>1.5</b>	<b>9.20</b>

#### DIRECTIONS

Add desired amount of water to sump. Add desired amount of undiluted Kool-ALL -GP to the water in the sump. Use moderate agitation to mix thoroughly by pump circulation or by stirring. Measure refractometer readings and adjust as necessary. For optimal coolant performance, it is important to maintain consistent coolant concentrations. Check concentration levels daily with a refractometer. Effort should be made to remove tramp oil contamination on a regular basis. Prevent the addition of other contaminants to the fluid system.

Data in this Product Data Sheet is believed to be correct and reliable. However, the DoALL Company does not assume responsibility for it or any recommendations contained in it, inasmuch as conditions and methods of use are beyond our control. Further, we make no warranty, expressed or implied, of any kind regarding this product or its use, and purchaser assumes all risks of use or handling either in accordance with directions or not.

*Solutions For ALL Your Sawing Needs*