

<b>Product</b>	<b>Type</b>
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**COOLSURF™ 2175**                      **Metal Processing**  
**Modified primary amine alkanolamide**

**Application**

Coolsurf 2175 is 2:1 primary amine alkanolamide of a tall oil fatty acid with low viscosity for ease of handling. It can be used 3-25% by weight.

Coolsurf 2175 is an excellent co-emulsifier providing excellent oxidative stability, good boundary lubrication, high reserve alkalinity and excellent corrosion protection for soluble oils, semi-synthetics, synthetics, and cleaners.

**Typical Properties**

Test	Typical
Appearance	Amber liquid
Specific gravity at 15.6° C	1.0
pH at 1%	10.4
Total base number, mg KOG/g	180
Total acid number, mg KOH/g	28
Viscosity SUS @40° C, cSt	120

**Benefits**

- Water soluble and dispersible in oil
- Very low foam and high reserve alkalinity
- Good emulsifying properties
- Boundary lubrication
- Non-staining on aluminum
- Excellent hard water stability

**Storage and Handling**

Recommended Maximum Long Term Storage Temperature	Ambient
Flash Point	>149° C COC