

# Cool Plus 2500, 2800

2500 Medium Oil Content Biostable Semi-Synthetic

2800 High Oil Content Biostable Semi-Synthetic

## General Description:

Cool Plus 2500, 2800 are state of the art bio-stable semi-synthetics suitable for moderate to heavy duty machining operations on all ferrous and non ferrous alloys including aircraft grade aluminum alloys. Cool Plus 2500, 2800 form an extremely tight and stable micro emulsion when mixed with water. Cool Plus 2500, 2800 contains a chlorinated extreme pressure additive that provides excellent tool life and surface finishes. Cool Plus 2500, 2800 are truly biostable and need no biocide to control objectionable odors. Cool Plus 2500, 2800 also contains an anti-foam additive that helps to control foam in high pressure, high flow systems. Synthetic additives in Cool Plus 2500, 2800 provide excellent lubricity and rust protection.

Cool Plus 2500 is a medium oil content product and is suitable for all but the most demanding of applications. Cool Plus 2800 is a high oil content product with twice the amount of chlorinated extreme pressure additive that is intended for the most demanding of operations.

## Properties:

| Cool Plus       | 2500                      | 2800                     |
|-----------------|---------------------------|--------------------------|
| Appearance:     | Clear Yellow              | Clear Yellow             |
| Odor:           | Bland                     | Bland                    |
| pH, 5%          | 9.5                       | 9.5                      |
| Appearance, 5%  | Clear Micro Emulsion      | Clear Micro Emulsion     |
| Density, lb/gal | 8.4                       | 8.4                      |
| RI Factor       | Concentration = RI X 1.64 | Concentration = RI X 1.1 |

## Dilution:

Suggested dilution percentages are 3% for grinding and 5 to 10% for machining operations.

**Solutions Plus, Inc.**  
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