



Product Bulletin

Classic II

Classic II is a totally synthetic machining and grinding fluid with excellent extreme pressure lubrication. Classic II contains a unique blend of water soluble additives which provide lubricity for the toughest machining operations including sawing, turning and pipe threading yielding long tool life and excellent finishes.. Classic II provides rust protection of machined parts at concentrations as low as 3% by volume along with the ultimate cooling power of water. Being totally synthetic, Classic II's clear solution allows for a clear view of the work and clean machines.

Features and Benefits

- Excellent lubricity for demanding operations
- Non foaming for maximum cooling in highly turbulent systems
- Rejects excess tramp oil for long life and easy waste treatment
- Rust preventive film is dry, invisible, and water washable
- Contains no phenols, nitrites or heavy metals
- Settles fines quickly to keep machines and work piece clean
- Low pH minimizes hazard for workers handling parts
- Contains a biocide to reduce odors and prolong sump life

Typical Properties

Appearance	Blue green liquid
Bulk Density	8.30 lbs/gal
Specific Gravity	0.99 @ 70°F
pH (@ 5% by volume)	9.8
Flash Point	None to boiling

Application Procedure

Classic II should be used between 3 and 10 % by volume in central systems or individual sumps depending on lubricity required. Systems should thoroughly cleaned and sanitized prior to charging. The concentration can be determined by refractometer using a factor of 3.0 or by titration with mild acid.