



Product Bulletin

Natural

Natural is a totally synthetic machining and grinding fluid with excellent extreme pressure lubrication. Natural provides rust protection of machined parts at concentrations as low as 3% by volume along with the ultimate cooling power of water, long tool life and excellent finishes. Being totally synthetic, Natural's clear solution allows for a clear view of the work and clean machines.

Features and Benefits

- Non foaming for maximum cooling in highly turbulent systems
- Rejects 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	Yellow liquid
Bulk Density	8.65 lbs/gal
Specific Gravity	1.04 @ 70°F
pH (@ 5% by volume)	9.3
Flash Point	None to boiling

Application Procedure

Natural should be used between 3 and 10 % by volume in central systems or individual sumps depending on lubricity required. Systems should be thoroughly cleaned and sanitized prior to charging. The concentration can be determined by refractometer using a factor of 4.0 or by titration with mild acid.

Consult Material Safety Data Sheet for a description of proper handling procedures.