

Blue Gold Properties

Color	Dark Blue	Wetting Time (1% solution)	65 sec.
Odor	Peppermint	Surface Tension (4% solution)	35.0 dynes/cm.
Total Solids	13.0%	Surface Tension (1% solution)	45.6 dynes/cm.
pH (4% solution)	11.9	Total Alkalinity as Na_2O	1.91%
pH (1% solution)	11.1	Total Phosphates as P_2	0.7%
Hard Water Performance	2/50 (500 ppm $CaCO_3$)	Total (Bi)Carbonates as CO_2	None
Flash Point	Greater than 212° F	Total Sulfates as SO_4	None
Cloud Point	Below 22° F	Total Borates as B_2O_3	None
Stability	40° F stable / 140° F stable	Phenolic Materials	None
Freeze/Thaw	Unstable - reverses on stirring	Chromates/Bichromates	None
Density	8.9 lbs./gal. at 70° F	Nitrites	None
Wetting Time (4% solution)	10.6 sec.	Amines	None

Aviation

BLUE GOLD'S safety with metals and cleaning efficiency have earned it a major role in the aviation industry. Below are just a few of the aircraft and aviation industry leaders that have tested and approved Blue Gold as a trusted cleaner in their operations.



Boeing - Approved Blue Gold Industrial Cleaner to BAC 5763 and D6 1747 for sandwich corrosion, acrylic crazing, paint softening and hydrogen embrittlement.



Pratt & Whitney
Approved for SPOP 208,209 and listed as PMC 1284, PS343 & PS374 and the spray wash is listed as PMC 1250-1 and SPMC106.

Honeywell

Honeywell Engines & Systems - Tested and approved in accordance with EMS 53170.



Dept. of the Army
Modification #P00033



Bell Helicopter Textron
Approved for Bell process BPS-4138.



Rolls Royce

Approved as a primary cleaner alternative for OP-102 and assigned OMAT No. 1/24. Also

approved with proper rinsing for use prior to penetrant crack test TSD 594 OPS 210 & 213.



GE Engines
Task 70-21-22-110-042
Use on all engine components and as an

alternative to mineral oil and hydrocarbon based solvent cleaners. Also as a degreaser prior to FPI and MPI with proper rinsing.



Rockwell International

Rockwell International
Cleaning titanium tubing in fuel lines and aircraft parts to remove forming lubricants.



Babcock & Wilcox

(Nuclear Equipment Division)
Approved for cleaning gears and replacement of trichloroethane.

