

PRECISION CLEANING WITH ULTRASONICS

VALTRON® PRODUCTS	PRODUCT DESCRIPTION	PROPERTIES	INDUSTRY APPLICATIONS	CONTAMINANTS TO BE REMOVED	MATERIAL COMPATIBILITY
SP2200	Alkaline blend of anionic and nonionic surfactants and biodegradable solvent for complete contamination removal	Free rinsing, biodegradable detergent containing no silicates or caustics. Will leave no organic or inorganic residue	Optical components, metal cleaning, ophthalmics, and ceramics	Light oils, particulates, wax, tape residue	Steel, stainless steel, nickel, most glass, plastics, ceramics, quartz, sapphire, silicon and silicon carbide
SP2260	Noncaustic detergent containing a biodegradable solvent for effective removal of hydrocarbons at ambient and elevated temperatures	Excellent sequestering ability for use in hard water and to insure free rinsing of detergent and all contaminants	Silicon wafers, metal cleaning, and ceramics	Hydrocarbon contaminants, particles, fingerprints	Steel, stainless steel, nickel, most glass, plastics, ceramics, quartz, sapphire, silicon and silicon carbide
SP2700-KB	Buffered pH detergent with a surfactant system that reduces surface tension	Contains no solvents. Can be used at room or elevated temperatures	Optical components, metal cleaning, ophthalmics, and ceramics	Oils, light oxides, dust, particles	Aluminum, copper, brass, nickel, ferrous metals, stainless steel, titanium carbide, glass
DP188	Alkaline blend of anionic, nonionic and amphoteric surfactants that provide a hydrophilic-lipophilic balance when removing the most difficult contamination	Moderately alkaline detergent with low surface tension for removal of the most tenacious soils in glass and metals manufacturing	Optical components, metal cleaning, ophthalmics, medical device, and ceramics	Cerium oxide, aluminum oxide, various polishing compounds, light oils, small particles	Steel, stainless steel, nickel, most glass, plastics, ceramics, quartz, sapphire, germanium, silicon and silicon carbide
DP151	Rinse aid supplied as a liquid concentrate for eliminating spotting and streaking	DP151 enhances the sheeting effect of water on substrates by preventing droplet formulation	Rinse aid for use at concentrations below 1% bv. Can be used at room to elevated temperatures	Insure free rinsing of contaminants after cleaning with Valtron detergents	All metals, glasses, plastics, ceramics
DP154	Neutral detergent with a blend of cationic and nonionic surfactants for cleaning materials sensitive to acids and alkalis.	The low surface tension and strong ionic charge make this formulation very effective in small particle removal	Optical components, metal cleaning, ophthalmics, electronics, and ceramics	Particles, hydrocarbon films	All metals, glasses, plastics, ceramics
DP97031	Neutral pH detergent that contains no anions including chlorides, fluorides, phosphate, or sulfonates	Excellent watability, suspension, rinsability, and emulsification properties on a wide range of materials	Formulated for cleaning highly sensitive components in the computer disk drive and electronics industries	Particles, hydrocarbon films, process contamination	All metals, glasses, plastics, silicon wafers, ceramics

VALTRON® Detergents are formulated with high purity raw materials for precision cleaning applications. The aqueous detergents are processed through 0.2 micron filters to ensure product purity. They are supplied in liquid concentrate to guarantee economical usage of material. These detergents may be used in spray, immersion, and scrub systems. The detergents are free rinsing and will leave no organic or inorganic residues after proper rinse.

This is a partial list of detergents available through Valtech Corporation. For additional information contact us at info@valtechcorp.com



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