



ALKALINE DETERGENT

DP153

Low Surface Tension Alkaline pH Detergent

VALTRON DP153 is a high-purity alkaline detergent that has low surface tension properties. The unique blend of nonionic and cationic surfactants provides emulsification of soils and prevents re-deposition of particles and provides excellent rinsability. VALTRON DP153 detergent cationic surfactants provide an increased polar charge for repulsion of positively charged particles and attractions of negatively charged particles.

UNIQUE FEATURES

- Removes Organic Soils Such as Oils
- Biodegradable
- Low Surface Tension
- Phosphate-Free Formulation
- Excellent Rinsability
- Blend of Nonionic & Cationic Surfactants
- 0.2 Micron Filtration
- Effective Particle Removal



Photo courtesy of Branson Ultrasonics

APPLICATION

VALTRON DP153 detergent is effective in contact and non-contact cleaning equipment. The detergent is supplied in a liquid concentrate for dilution with deionized water. Typical dilution rates are 1.0 - 2.0% by volume, but may vary depending upon the type and quantity of contamination being removed.

PACKAGING

VALTRON DP153 detergent is available in 5 gallon (18.9 L) pails and 55 gallon (208 L) drums.

TYPICAL PHYSICAL PROPERTIES

Appearance	Clear light amber liquid
Specific Gravity 60°F (15.6°C)	1.009
pH (1.0% solution, v/v)	10.66
pH (concentrate)	12.7
Cloud Point (1.0% solution, v/v)	None - clear to 212°F (100°C)
Surface Tension (1.0% solution, v/v)	27.4 dynes/cm



2113 Sanatoga Station Road, Pottstown, PA 19464 USA
Phone: 610-705-5900 • Fax: 610-705-0300
For technical service call or e-mail: technicalservices@valtechcorp.com
www.valtechcorp.com

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