



ALKALINE DETERGENT

MD6000

Low Foam Alkaline Detergent

VALTRON MD6000 detergent is a high-purity, low-foaming alkaline detergent that meets the critical cleaning requirements of the medical device industry. Used in post machine cleaning of stainless steel tools and devices, MD6000 effectively removes thermoplastic residues, hydrocarbons, particulates and machining oils, and includes a unique surfactant formulation for excellent cleaning and rinsing leaving a residue-free surface.

UNIQUE FEATURES

- Compatible with Stainless Steel & Ferrious Metals
- Removes Hydrocarbon & Other Hydrophobic Soils Associated with Medical Devices
- Excellent Rinsing for Residue-Free Surfaces
- Biodegradable
- Unique Blend of Nonionic Surfactants
- Low Foam Characteristics
- 0.2 Micron Filtration

APPLICATION

VALTRON MD6000 detergent is effective in contact and non-contact cleaning equipment for ultrasonic, megasonic, immersion and spray applications. VALTRON MD6000 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 MD6000 detergent is available in 5 gallon (18.9 L) pails and 55 gallon (208 L) drums.



TYPICAL PHYSICAL PROPERTIES

Appearance	Clear, dark amber liquid
Specific Gravity 60°F (15.6°C)	1.253
pH (concentrate) (1.0% solution, v/v)	>13.5
Cloud Point (1.0% solution, v/v)	12.31
Surface Tension (1.0% solution, v/v)	None - clear to 212°F (100°C)
	49.0 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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