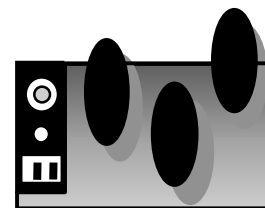


## **VECTOR HTC-PLUS**

### ***Ultrasonic/Megasonic Detergent for Semiconductor Materials***



**Ultrasonic/Megasonic Cleaning**

### **Description**

**VECTOR HTC-PLUS** is an alkaline, water-based ultrasonic/megasonic detergent formulated to increase the cavitation energy released upon the substrate surface for more effective cleaning. Used at economical dilution ratios, VECTOR HTC-PLUS will remove light organics and submicron particles, and is typically used to remove post-process residues after grinding, slicing, lapping and polishing. VECTOR HTC-PLUS can be used in heated or unheated tanks and is also recommended for brush and dip tank applications.

### **Benefits**

- ⇒ Biodegradable
- ⇒ Superior wetting ability
- ⇒ Free rinsing; leaves no film or residue
- ⇒ Economical in dilution
- ⇒ Fully compatible with other VECTOR products

### **Directions**

It is recommended that evaluation of VECTOR HTC-PLUS begin at a dilution of app. 2% mixed with deionized (DI) water, although tap water that does not contain hard water ions is also acceptable. Since the type and degree of residue to be removed varies, these factors will ultimately determine specific "in-house" dilutions. Other factors to consider include wafer exposure time and the power of the ultrasonic/megasonic equipment in use.

### **Additional Information**

VECTOR Products are available in 5-gallon pails and 55-gallon drums, F.O.B. Bethel, Connecticut, and also include grinding fluids/sawing fluids, suspension vehicles for lapping/polishing slurries, and rinse/wet storage additives. Material Safety Data Sheets available upon request.

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