

# PRODUCT DATA

## VIBRA-KLEEN 560

### CITRIC ACID VIBRATORY CLEANER

**Vibra-Kleen 560** is a mildly acidic liquid vibratory cleaner which has been formulated to provide light cleaning power, keeps steel media bright and produces a light foam blanket. **Vibra-Kleen 560** may also be used for general cleaning for the removal of light, general shop soils.

#### TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Appearance	Clear, pale straw liquid
pH (Concentrate)	5.53
pH (2% Solution)	5.36
Specific Gravity	1.12 @ 74°F
Solubility	Miscible in water at all proportions
Rinsability	Free rinsing
Operating Temperature	Ambient to 130°F
Use Concentration	1 - 10%



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### **CONTROL**

A working bath is controlled by titration:

1. Take 50 ml. sample of bath
2. Fill buret with 0.1 N NaOH
3. Add 4 to 6 drops phenolphthalein indicator to sample
4. Titrate to pink end point and record ml. of titrant

**Equivalent:** 5.6 mls. titrant = 2% concentration

### **APPLICATIONS**

**Vibra-Kleen 560** can be used as a vibratory bowl cleaner at concentrations of 1-10%. It may be used on all metals and alloys.

### **SHELF LIFE**

Approximately one (1) year

### **SHIPPING INFORMATION**

**Vibra-Kleen 560** is shipped in 55 (U.S.) gallon (208 liter) drums.

### **STORAGE/HANDLING/DISPOSABILITY**

No health or safety hazards exist when **Vibra-Kleen 560** is stored, used and disposed of in accordance with instructions given on the Material Safety Data Sheet for this product.

### **WARRANTY**

The information given here is considered to be correct and is offered for your consideration, investigation and verification. No warranties are expressed or implied, since the use of our products is beyond our control. Statements concerning the use of Houghton products are not to be construed as recommending the infringement of any patent.

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