

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%



Houghton International Inc.

Madison and Van Buren Ave., P. O. Box 930, Valley Forge, PA 19482-0930
(610) 666-4000 Telefax (610) 666-1376

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.

EXPORT STATEMENT

This commodity and its technology are subject to the export control laws and regulations of the United States Government. Buyer agrees that it shall not make any disposition, by way of export, diversion, transshipment, re-export or otherwise, except as expressly permitted under United States law.

9/01