



RBP Chemical Technology, Inc.

150 S. 118th ST. • P.O. Box 14069
Milwaukee, WI 53214-0069
www.rbpchemical.com
corporate: 800-558-0747
fax: 414-258-7908

Product Data Sheet

Date: 01/03/06

Supersedes: 07/21/05

PRODUCT #: N8104

TIDYLINE EQ-100

Equipment Cleaner

DESCRIPTION: A concentrated alkaline equipment cleaner designed to clean conveyORIZED processing equipment. *TIDYLINE EQ-100* effectively removes such process foulants as dry film photoresist scum and stains, etchant residue, and hard water scale.

BENEFITS:

- **Easy to use - can be introduced directly into the sump of conveyORIZED process equipment**
- **Increased equipment life when used in conjunction with a scheduled maintenance program**
- **Reduces staining caused by dry film photoresist.**

MAKE-UP:

TIDYLINE EQ-100: 10% by volume
Water: 90% by volume

INSTRUCTIONS:

Temperature: 125° - 135°F
Time: 1 hour
Agitation: Recommended

Fill the sump to normal operating level with a working solution of *TIDYLINE EQ-100* equipment cleaner. Heat the solution to 125° - 135°F and circulate through the system for about 1 hour. Remove the working solution promptly to prevent re-deposition of the soils. Fill sump with water and circulate through the machine to rinse, and drain.

ANALYSIS:

Equipment required: 10 ml pipette
50 ml burette
250 ml flask

Reagents required: 0.1N Hydrochloric acid standard solution
Methyl Orange indicator solution
Deionized water

Procedure:

1. Pipette a 10 ml sample of the working solution into a 250 ml flask.
2. Add 50-100 ml distilled water and mix.
3. Add 10-15 drops of Methyl Orange indicator solution.
4. Titrate with 0.1N hydrochloric acid until the color changes from yellow to pink-orange. Record mls used.

Calculation: mls of HCl X N of HCl X 10.6 = Percent *TIDYLINE EQ-100*

This product should be used only for its intended purpose. The information stated above is based on our laboratory tests and experience, and is accurate to the best of our knowledge. Since actual use is beyond our control, the recommendations or suggestions are made without warranty, expressed or implied.