

Citrus Utility Cleaner

Citrus Utility Cleaner has a unique blend of cleaning characteristics in which the high solvency capacity of the natural food by-product, D-Limonene, is combined with surfactants to provide both water rinseability and water dispersability.

Citrus Utility Cleaner can be used as is for solvent-type cleaning. It may be rinsed afterward, if needed, for an extra clean surface. **Citrus Utility Cleaner** may also be dispersed in water for dip or spray washer operations. The advantageous blend of strong solvency and water dispersability makes **Citrus Utility Cleaner** suitable for a wide range of cleaning application. As a mildly alkaline cleaner, it is suitable for use with aluminum.

Benefits of using Citrus Utility Cleaner:

- Non-staining
- Strong solvency action
- Water rinseable/water dispersible
- Flexible operating parameters
- Environmentally compatible
- Operator friendly

As with many metal cleaners Citrus Utility Cleaner provides short term in-house corrosion protection. It is recommended that a rust preventive be used after cleaning for more than short term protection.

TYPICAL SPECIFICATIONS:

Color	Clear/light yellow
Odor	Citrus
pH Concentrate	12.6
pH Dilute (5%)	11.0

MAKE-UP AND CONTROL:

Citrus Utility Cleaner	5 – 100% by volume
Temperature	Room Temp to 180°F
Time	3 – 7 minutes

ANALYSIS:

Concentration by Test Kit

1. Add 2 mls of solution to be tested into empty glass bottle, using a 3 ml syringe.
2. Add 2 to 3 drops Methyl Orange Indicator.
3. Add 1.0 N Hydrochloric Acid dropwise. Swirl the bottle gently between each drop. Endpoint: Yellow/Orange → Pink/Red.
4. Use the number of drops 1.0 N Hydrochloric Acid to determine the concentration using the chart below.

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Drops 1.0N Hydrochloric Acid

3
7
14
19
26
31

% Citrus Utility Cleaner

10
20
40
60
80
100

Read Material Safety Data Sheet before using this product.

DISCLAIMER:

The information presented herein, while not guaranteed, is to the best of our knowledge true and accurate. No warranty or guarantee expressed or implied is made regarding the performance of any products, since the manner of use is beyond our control. No suggestion for product use or anything contained herein shall be construed as a recommendation for its use in infringement of any existing patent and we assume no responsibility or liability for operations which do infringe any such patents. The above includes confidential and proprietary information of So Clean Solutions and is furnished to you for your use solely on products or processes supplied by us to you.

Product data sheets/KE012

Effective Date: 06-07-07

Supersedes: 12-11-02