



# Eko-Quat\*

## Technical Data Sheet

DIN 02423391

#8790

### Ecological disinfectant

Eko-Quat\* is a one-step neutral disinfectant cleaner with a 600 ppm quat concentration when diluted as directed. Eko-Quat\* eliminates dirt and pathogens (such as MRSA and VRE) in conditions which are usually uncontrolled. Eko-Quat\* can be applied to walls, floors and other hard non porous surfaces with a sprayer, a cloth or a mop.

### Advantages

- Powerful and effective
- Polyvalent
- Neutral pH

### Physical and chemical properties

|  |                                |
|--|--------------------------------|
| Appearance .....                                     | Light amber liquid             |
| Odor .....   | Unscented                      |
| Viscosity (25 °C) .....                              | < 10 cPs                       |
| pH (25 °C) .....                                     | 7.0 - 8.5                      |
| Solubility .....                                     | Water soluble                  |
| Specific gravity (25 °C) .....                       | 1.000 - 1.010                  |
| Flammability .....                                   | Nonflammable                   |
| Stability .....                                      | Stable between 10 °C and 40 °C |
| Storage .....  | Avoid frost and excessive heat |
| Biodegradability .....                               | Readily biodegradable          |
| Active Ingredient .....                              | Quaternary ammonium            |
| Percentage of active ingredient (concentrated) ..... | 3.84 %                         |



### Available formats



4 L    20 L



### Dilution rates

#### Désinfection

1:64    2.5 oz / gal †  
16 mL / L †

#### Disinfection



† d'eau  
† of water





# Eko-Quat\*

## Technical Data Sheet

DIN 02423391

#8790

### Ecological disinfectant

Eko-Quat\* is effective against the following organisms:

|  |                             |
|--|-----------------------------|
| • <i>Enterobacter aerogenes</i>  | ATCC #13048                 |
| • <i>Enterococcus faecalis</i> (Antibiotics resistant)                   | ATCC #51575                 |
| • <i>Enterococcus faecalis</i> (ERV) (Vancomycin Intermediate Resistant) | ATCC #51299                 |
| • <i>Enterococcus faecium</i> (Antibiotics resistant)                    | ATCC #51559                 |
| • <i>Escherichia coli</i> O157:H7  | ATCC #35150                 |
| • <i>Klebsiella pneumoniae</i>   | ATCC #4352                  |
| • <i>Klebsiella pneumoniae</i> (Antibiotics resistant)                   | ATCC #700603                |
| • <i>Listeria monocytogenes</i>  | ATCC #19117                 |
| • <i>Pseudomonas aeruginosa</i>  | ATCC #15442                 |
| • <i>Salmonella enterica</i>   | ATCC #10708                 |
| • <i>Salmonella schottmuelleri</i>                                       | ATCC #8759                  |
| • <i>Salmonella typhi</i>  | ATCC #6539                  |
| • <i>Serratia marcescens</i>   | ATCC #14756                 |
| • <i>Shigella dysenteriae</i>  | ATCC #13313                 |
| • <i>Staphylococcus aureus</i>   | ATCC #6538                  |
| • <i>Staphylococcus aureus</i> (MRSA) (Methicilline resistant)           | ATCC #33592                 |
| • <i>Staphylococcus aureus</i> (VISA)                                    | Isolate CDC HIP 5836        |
| • <i>Staphylococcus epidermidis</i>                                      | ATCC #35983                 |
| • <i>Staphylococcus epidermidis</i> (Antibiotics resistant)              | ATCC #51625                 |
| • <i>Streptococcus pyogenes</i>  | Isolate Flesh Eating Strain |

# CERTIFICATE OF COMPLIANCE



Lalema Inc.

EKO-QUAT, Désinfectant écologique

---

UL 2794 - 2012 Standard for Sustainability for Disinfectants and Disinfectant Cleaners

Standard

4786481502

Project Number

60249-4270

Certificate Number

08/11/2014 - 08/11/2019

Certificate Period

