DISINFECTANT
PT2 BIOCIDE

# UMONIUM 38®
# MASTER

✓ FORMULA FREE FROM
- ➜ CMR* COMPONENT
- ➜ ENDOCRINE DISRUPTOR




“ Freshness and excellent disinfection ”

UMONIUM 38® **MASTER** combines degreasing cleaning agent, disinfectant and deodorising functions for use on sanitary equipment, furniture, and high and low surfaces. Fast-acting and effective, it kills germs after 15 minutes of contact. The presence of a bacteriostatic microfilm on the non-rinsed surface prolongs hygienic safety. Its deodorising power eliminates persistent odours.

UMONIUM 38® **MASTER** is a biocidal product. Use biocides safely. Read the label and product information before use.

* Carcinogenic, Mutagenic or Reprotoxic

laboratoire HUCKERT'S INTERNATIONAL
*mastered disinfection*

MADE IN BELGIUM

# UMONIUM 38® MASTER

1L of concentrate makes up 200L of diluted solution (0.5%).



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## FIELDS OF APPLICATION
- Furniture, high and low surfaces
- Health equipment
- Shoes, boots, gloves and goggles that have been in contact with contaminants

## COMPOSITION
Alkyl (C12-16) dimethyl dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-16)). 99g/L.

## REGULATORY STANDARDS
- Quality and traceability guaranteed by ISO 9001:2015
- Complies with biocide regulation 528/2012

## INSTRUCTIONS FOR USE
**Disinfection in non-critical conditions**: prepare a 0.5% solution (25mL/5L of water) and apply to previously cleaned surfaces using a brush, sprayer, mop or leave to soak. Leave the surface wet for 15 min. Dry without rinsing.

**Disinfection in critical conditions**: prepare a 2.5% solution (25mL/1L of water) and apply to previously cleaned surfaces using a brush, sprayer, mop or leave to soak. Leave the surface wet for 15 min. Dry without rinsing. For objects (such as toys) that may be put in the mouth by children, rinsing with water after treatment is strongly recommended. Sporicidia is reached after 1 hour of immersion in a 10% solution.

## PROPERTIES
- PT2 biocide
- Detergent- disinfectant with a broad spectrum of activity
- Non-toxic: $LD_{50}$ (rat 5840 mg/kg), no dangerous vapours
- Non-corrosive: pH-neutral
- Diluted product, non-irritating for the skin (no transdermal toxicity)
- Free from aldehyde, peroxide and biguanide, and other carcinogenic, mutagenic, or reprotoxic components
- Non-coagulant
- Non-flammable
- Bactericide, fungicide, mycobactericide, virucide and sporicide
- 100% compatible on fibre optic, rubber, polycarbonate, acrylic compound, glass, Pyrex, PU, PVC, HDPE, PET, neoprene, latex, silicone, paints and stainless steel 410
- Effective, fast-acting and efficient (dissolves blood)
- Effective in the presence of organic materials
- Disinfection time: 15 min.
- Residual on non-rinsed surfaces (bacteriostatic film)
- No residue after rinsing
- Stability: 36 months date of manufacture



| ITEM No. | NAME | BOX |
|---|---|---|
| PF 10115 | Easydose 25 mL | 2 x 50 pc |
| PF 10118 | 125mL dosing bottle | 24 x 125mL |
| PF 10110 | 1L dosing bottle | 12 x 1L |
| PF 10112 | 5L container with pump | 4 x 5L |

| ITEM No. | NAME |
|---|---|
| PF 10120 | 25L container |
| PF 10125 | 200L barrel |
| PF 10126 | IBC of 1000L |

| | | |
|---|---|---|
| EMB 0013 | ECONOMATIC pump complete kit - 0.5% dosage | 1 item |
| EMB 0013 - 2.5% | ECONOMATIC pump complete kit - 2.5% dosage | 1 item |

## PROCEDURE FOR USE

### DISINFECTION IN NON-CRITICAL CONDITIONS




0.5% solution (25mL/5L of water)



Disinfect/Soak

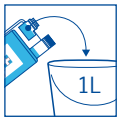


Leave to act 15 min.



Dry without rinsing*

### DISINFECTION IN CRITICAL CONDITIONS




2.5% solution (25mL/1L of water)



Disinfect/Soak



Leave to act 15 min.



Dry without rinsing*

* For objects (such as toys) that may be put in the mouth by children, rinsing with water after treatment is strongly recommended.

## TECHNICAL DETAILS

| Standards | | Target organisms | Contact time (min.) 0.5% | 2.5% | 10% |
|---|---|---|---|---|---|
| EN 1276 | BACTERIA | *S. aureus, P. aeruginosa, E. hirae, E. coli* | 20 | 10 | - |
| EN 13697 | BACTERIA | *S. aureus, P. aeruginosa, E. hirae, E. coli* | 15 | 15 | - |
| EN 1650 | FUNGI | *C. albicans* | 10 | 10 | - |
| EN 13697 | FUNGI | *C. albicans* | 20 | 15 | - |
| EN 14476 | VIRUSES | Adenovirus, Norovirus, Poliovirus | - | 10 | - |
| | VIRUSES | Vaccinia virus | - | 5 | - |
| EN 14348 | MYCOBACT. | *M. avium, M. terrae* | 20 | 10 | - |
| EN 14563 | MYCOBACT. | *M. avium, M. terrae* | 20 | 10 | - |
| EN 13704 | SPORES | *C. Difficile* | - | 120 | 60 |

* Carcinogenic, Mutagenic or Reprotoxic

FP00002 EN - Ed. 3.6 - 08/2024 - *Product photos are non-binding.*

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