

| Product Name | Description | Packaging | Product Code |
|-------------------|---|-------------|----------------|
| UNICOL GEL | Alcohol Based Antiseptic Hand Liquid | 20 L | 1020261 |
| | | 5 L | 1020263 |

Properties:

- Isopropyl alcohol based antiseptic hand liquid providing a quick disinfection.
- Effects rapidly. No rinsing is necessary after use.
- Contains quaternium ammonium compound providing a longer effect time.
- Enriched with natural based ingredients, protects hands from drying or cracking during regular use.
- No thickening agent is added. No fragrance added.

Directions for Use:

- UNICOL GEL should be applied only to clean hands to make sure that the product to make contact with each point on the skin. So, hands are cleaned throughout properly before application, followed by drying. UNICOL GEL is applied by pouring approximately 5 gr onto the palm, followed by dispersing all over hands by rubbing both hands together gently for 30 seconds. No rinsing is necessary. This application decontaminates microorganisms by 99.99%.

pH Value:

- 6.0 – 7.0

Safety Tips:

- Keep out of the reach of children.
- Do not breathe the vapour.
- Irritating to eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice if necessary.
- Do not mix with any other chemicals.
- Keep the container tightly closed.
- Store in a dry and cool place.

Packaging:

- 20 L (18 kg) of plastic container with a tap under the lid.
- 5 L (4.5 kg) of plastic container; 4 in a cartoon box.

Mariem d'Equipements Industriels

Tel :00216 74 435 435 / Fax:00216 74 442 460

Email:mei@tunet.tn / contact@mei.com.tn

www.mei-tn.com

| Product Name | Description | Packaging | Product Code |
|-------------------|---|---------------------|----------------------------|
| UNICOL GEL | Alcohol Based Antiseptic Hand Liquid | 20 L 5 L | 1020261 1020263 |

MIC Value (Bacteriostatic activity; ppm):

| Component | GRAM NEGATIVE | | | GRAM POSITIVE | |
|-----------|------------------|-------------------|------------------------|-----------------------|-------------------------|
| | Escherichia coli | Proteus mirabilis | Pseudomonas aeruginosa | Staphylococcus aureus | Staphylococcus faecalis |
| DMAC | 8 | 50 - 100 | 100 - 200 | 3 | 3 - 8 |
| ADBAC | 50 - 100 | 100 - 200 | 200 | 3 - 6 | 6 |

MIC Values (Fungistatic aktivite; ppm):

| Component | YEAST | | FUNGUS | |
|-----------|------------------|--------------------------|-------------------|-------------------------|
| | Candida albicans | Saccharomyces cerevisiae | Aspergillus niger | Penicillium funicciosum |
| DMAC | 3 | 3 | 6 - 12 | 3 |
| ADBAC | (25) | (6) | (25 - 50) | (3 - 6) |

Biosidal Activities (according to test EN1276; ppm):

| Microorganism | MINIMUM CONCENTRATION PASSING TEST | |
|------------------------|------------------------------------|-------|
| | DMAC | ADBAC |
| Enterococcus faecium | 10 | 30 |
| Staphylococcus aureus | 10 | 40 |
| Escherichia coli | 25 | 100 |
| Pseudomonas aeruginosa | 250 | 700 |
| Salmonella typhimorium | 40 | 150 |
| Proteus mirabilis | 200 | 300 |
| Campylobacter jejuni | 4 | 45 |
| Legionella pneumophila | 30 | 80 |
| Listeria monocytogenes | 5 | 25 |

Fungisidal Activities (according to test EN1650; ppm):

| Microorganism | MINIMUM CONCENTRATION PASSING TEST | |
|-------------------------|------------------------------------|-------|
| | DMAC | ADBAC |
| Candida Albicans | 40 | 225 |
| Saccharomyces cerevisi. | 20 | 150 |
| Aspergillus niger | 150 | 1500 |

UNICOL QAC Content: DMAC: 600 ppm + ADBAC: 400 ppm = 1,000 ppm.