



PRODUCT DATA SHEET

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

Properties:

- Isopropyl alcohol based antiseptic hand sanitising 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 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 is applied by pouring approximately 5 ml into 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 and viruses 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 of plastic container.
- 5 l of plastic container; 4 in a carton box.



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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.