

## Mäcklaringen HG-8HL sanitizing gel

**Purpose of use:** sanitizing gel for personal hygiene for hand disinfection without rinsing, for consumer use

**Authorisation number:** bio/2880/D/20/CCHLP

**Composition:** disinfectant: Alcohol denat, Aqua, Glycerin, Aloe Barbadensis Leaf Juice, Propylene Glycol, Carbomer, Triethanolamine, Citric Acid, Limonene, Citral, Hexylcinnamal, Parfum.

**Active substance:** Ethanol 700 g/kg

**Characteristics of the mixture:** ethanol, aqua, glycerin, perfume and denaturing agents

Folder name	%	CAS n. EINES n. Index n.	Registration number REACH	Classification according to Regulation (ES) 1272/2008 [CLP]
Ethanol	<72	64-17-5 200-578-6 603-002-00-5	01-2119457610-43- xxxx	Flam. Liq. 2 H225 Eye Irrit. 2H319
Glycerrine	<2	56-81-5 200-289-5	01-2119471987-18- xxxx	Not classified
propan-2-ol*	<1	67-63-0 200-661-7 603-117-00-0	01-2119457558-25 - xxxx	Flam. Liq. 2; H225, Eye Irrit. 2; H319, STOT SE 3; H336
Butanone*	<1	78-93-3 201-159-0 606-002-00-3	01-2119457290-43- xxx	Flam. Liq. 2 H225 Eye Irrit. 2H319 STOT SE 3 H336
Denatonium- benzoate *(Bitrex)	< 0, 001%	3734-33-6 223-095-2	01-2120102843-65- xxx	Acute Tox.4 H302 Aquatic Chronic3 H412

### Microbiological analysis:

#### Method used:

**EN 1276:2019** Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas - Test method and requirements (phase 2, step 1)

**EN 1650:2019** Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of fungicidal or yeasticidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas - Test method and requirements (phase 2, step 1)

#### Experimental conditions:

Tested microorganisms:

- Staphylococcus aureus CCM 4516/ATCC 6538
- Pseudomonas aeruginosa CCM 1961/ATCC 9027
- Escherichia coli CCM 3988/ATCC 10536
- Enterococcus hirae CCM 4533/ATCC 10541
- Candida albicans CCM 8215/ATCC 10231
- Aspergillus niger/brasiliensis/CCM 8222/ATCC 8222

Test temperature: 20±1°C

Contact time: 30s and 60s

Incubation temperature: 36+-1°C for bacteria, 30+-1°C for yeast and mould

Concentration of tested sample: Without dilution

Interfering substance: 0,3g/l BSA – Bovine serum albumin

Bactericidal effect according to EN1276 standard (30 seconds). Fungicidal or yeastcidal effect according to EN 1650:2019 (30 seconds).

#### ITEM OPTIONS: 50ml tube

Carton tube 21pcs

2ml sachet

Gel sachet multipack 22x2ml

Carton gel multipack 14pcs

Carton sachet 50pcs/2ml

Carton sachet 200pcs/2ml

Carton sachet 500pcs/2ml

Carton sachet 2000pcs/2ml

#### LOGISTICS:

TYPE	Dimensions box	pcs / box	Box / tray	levels	Pcs / level	Pcs / palett	Palett weight	EAN tray	EAN pc
A	63x83x55 mm	22 pcs	-	12	5544	66 528	265 kg	-	8588008349021
B	125x95x85 mm	50 pcs	18 pcs	12	3600	43 200	188.9 kg	8588008349151	8588008349076
C	125x145x150 mm	200 pcs	12 pcs	8	9600	76 800	283.5 kg	8588008349168	8588008349083
D	192x182x200 mm	500 pcs	6 pcs	6	12000	72 000	258.5 kg	8588008349175	8588008349090
E	399x132x90 mm	308 pcs	14 pcs	12	5544	66 528	265 kg	8588008349038	-
F	400x300x250 mm	2000 pcs	-	6	16000	96 000	322.3 kg	-	8588008349106

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