

D'Kleense

Antimicrobial Cleaner Disinfectant



Clean & Disinfect in 1 Step

Kills 99.99% of germs & viruses in 1 minute

Effective against: Bacteria, germs, viruses (coronavirus, influenza), biofilms, mould & yeast

- Alcohol-free
- Acetaldehyde-free
- Methanol-free
- Chlorine-free
- QACs-free
- Eco-Friendly
- Non-flammable
- Non-corrosive
- Safe and easy to handle
- Silver Ions Residue to prevent renewed contamination (Up to 18 Hours)

Product Description

D'Kleense is an antimicrobial cleaner disinfectant that combines cleaning and disinfection in one step.

A mixture of compatible tensides will achieve the ideal cleaning and disinfection effect utilising the proven **SANO-D Accelerated Hydrogen Peroxide and Nano Silver Ions Formulation**. The sophisticated combination achieves outstanding dirt removing power and a thorough disinfection process.

D'Kleense can be used to treat all surfaces (plastic, metal, glass, ceramics, stone, porcelain, chromium-nickel steel, etc.)

The cleaner disinfectant virtually do not foam and can be rinsed off very well. The long-lasting effectiveness (up to 18 hours) against bacteria (gram-positive and gram-negative), viruses, yeasts, fungi and mould spores has been tested and proven repeatedly.

Working Principle

D’Kleense contains a mixture of compatible tensides which achieve an ideal cleaning effect against natural and synthetic greases, organic contamination and inorganic pollutants.



The disinfectant effect of **D’Kleense** is based on the proven **SANO-D Accelerated Hydrogen Peroxide/Silver Ions Formulation**. Accelerated Hydrogen Peroxide serves as an oxidant which is bound to a complex solution with stabilisers. Silver ions are added for a good and long lasting depot effect, which catalytically and massively increases the effect of the Accelerated Hydrogen Peroxide. The depot effect of the silver ions strongly inhibits renewed bacterial growth.

On microbiological examination in accordance with ASTM Standards: E 2315- 2016, the following results were obtained:

Test microorganism	Count of Surviving Test Microorganism, CFU/mL @ 0 minute	Count of Surviving Test Microorganism, CFU/mL @ 1 minutes	Percentage Kill of Test Microorganism, %
<i>Escherichia coli</i> ATCC 25922	1.9 x 10 ⁶	0	99.99
<i>Staphylococcus aureus</i> ATCC 25923	2.4 x 10 ⁶	0	99.99
<i>Pseudomonas aeruginosa</i> ATCC 9027	3.9 x 10 ⁶	0	99.99
<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar <i>Typhimurium</i> ATCC 14028	2.2 x 10 ⁶	0	99.99
<i>Bacillus subtilis</i> ATCC 6633	7.6 x 10 ⁵	0	99.99
<i>Enterobacter aerogenes</i> ATCC 13048 (Coliform)	3.7 x 10 ⁶	0	99.99
<i>Candida albicans</i> ATCC 10231	1.2 x 10 ⁵	0	99.99

Remarks: The above analysis was carried out on neat solution.

Recommended applications

Slightly contaminated/ soiled surfaces without subsequent contact with food:

Typical examples: Examination and treatment couches in the medical and veterinary field, work surfaces in laboratories, high contact points (door knobs, elevator buttons, PC keyboards etc.)

Application: D'Kleense Wipes

1. Carefully remove the tub lid.
2. Feed the wipes from the centre of the roll through the slot in the lid.
3. Replace the lid.

To Clean & Disinfect

1. For best results, pre-clean the surface.
2. Use an appropriate amount of wet wipes to clean surface.
3. The surface should be visibly wet.
4. Leave the surface for around 3-5 mins to thoroughly dry.

More heavily soiled areas, food sector:

Typical examples: Fittings, cutting boards, work spaces, machine parts, seals etc.

Application: D'Kleense Spray Bottle

1. Apply D'Kleense, allow to work for 1 Minute.
2. Clean mechanically and rinse with hot water.

D'Kleense may also be used for floor and carpet cleaning and disinfection.

Precautions for safe handling and storage

- No special measures are necessary.
- Take the usual precautions when handling chemicals
- Avoid contact with eyes
- Store out of reach of children
- Always keep the original container in an upright position.
- Store in normal ambient temperature and avoid direct sunlight.
- Do not return unused portions to the original container.
- Dispose of the contents/container at an approved waste disposal facility.



Manufactured for distribution:
Trojan Hospitality Asia Pte Ltd
33 Kaki Bukit Road 2
Singapore 417854
Tel: +65 6746 766