

CLINISAN for ECE's

CLINISAN is a simple, accurate and safe solution that can be used to disinfect hard surfaces at **0.5%**, **0.1%**, as a **no-rinse food surface** disinfectant and as a **general disinfectant** for all hard surfaces as shown below.



Measure water

Add tablet



Use as required



Benefits

- **Less risk** to your staff when diluting disinfectant
- **Less storage room** required
- **pH of 5.5-7** - Close to skin pH and kinder on staff
- **Less plastic waste** creation and therefore less waste processing costs
- **Lower risk Dangerous Goods Class** than typical Chlorine compounds
- **Less corrosive** than acidic, alkali and other chlorine products
- **Accurate dilution** - over or under dilution risk reduced

Dilution	Surfaces	1g tablet per	5g tablets per
0.5%	End of the Day Bathroom and Change Mats	60 ml	300 ml
0.1%	Change Mats and Bathrooms Outbreak Control all surfaces (RSV, Influenza, Norovirus)	300 ml	1.5 L
Non-critical hard surfaces	Floors, seats, bathrooms, tables, benches walls, door handles, hand rails	2 L	10 L
No-rinse food safe	Food tables, kitchens, food prep, sinks	2 L	10 L
Toy disinfection soak	Hard Toys - wood, plastics	2 L	10 L



Bactericidal
99.999%
5 min contact



Norovirus
99.99%
5 min contact



Results at 1000 ppm



Fungicidal
99.99%
5 min contact



Coronavirus
99.999%
5 min contact

Health and Safety

CLINISAN's active ingredient was tested in a confined space compared to bleach. The airborne chlorine was measured in this assessment to see the exposure to users of each disinfectant

	Concentration (ppm)	ACGIH Standard	Peak Detected Airborne Chlorine (ppm)	% of samples over Lower Detection Limit
Bleach	0.2%	0.4 ppm	0.5	31%
	0.5%		0.7	65%
NaDCC (Clinisan)	0.2%		0.1	2%
	0.5%		0.1	3%

Lower Detection Limit of 0.1 ppm

ACGIH - American Conference of Governmental Industrial Hygienists - **The strictest standard to be found**

NaDCC is was found to have between 2% and 5% measurements over the Lower Detection Limit compared to Bleach's 31% and 65%, also a much lower peak of 0.1 ppm compared to 0.7 ppm. Showing a much reduced exposure to airborne chlorine for your staff and children

Biodegradability and Sustainability

NaDCC has been found to be biodegradable under real world conditions producing beneficial environmental products.

Clinisan is stored in a fully recyclable tub with no individual packaging.