

## TECHNICAL DATA:

# ToyGuard® Surface Sanitiser

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### Description

Colourless, odourless liquid dispensed as a 'Surface Sanitiser'. A patented technology based upon the attachment of more than one biocide to a polymer backbone.

### Key features

- Broad spectrum and microbial product.
- Non corrosive, non toxic and non flammable.
- Safe water-based alternative to formaldehyde, bleach and other disinfectants.
- Meets BS EN1276 European Suspension test.
- Does not contain chlorine, gluteraldehyde or other harsh chemicals.
- Suitable for all surfaces which would not be harmed by short exposures to water.
- **Significant tests include:** CCFRA, EN1276, EN13704, EN1650, EN1500.
- **Effective against:** Aspergillus niger, Bacillus subtilis, Bacteriophage, Esherichia coli 0157:H157, Legionella pneumophila, Listeria monocytogenes, MRSA, Pseudomonas aeruginosa, Salmonella enteritidis, Stigeoclonium tenue.

### Benefits

- Highly effective, rapid kill against full range micro organisms.
- Safe for humans, plants and other beneficial organisms.
- Long lasting and continues to work even after it dries providing barrier protection alongside hand hygiene protocol.
- Biodegradable in the environment and in the waste system.
- Leave a clean fresh aroma without masking perfumes.
- Very unlikely to cause resistance types or mutated strains.

### Application instructions

Remove visible residues, spray onto surface and either leave to air dry or absorb surplus liquid by gently wiping with a clean paper towel after approximately 2 minutes.

### Product compatibility

ToyGuard® products are safe and effective on all materials of construction not affected by short exposure to water. Used as directed, it will not adversely affect materials commonly in use within the food and beverage industry including stainless steel, aluminium, galvanised or chrome finishes, rubber, wood and plastics.

Good practice would endorse that this product should not be mixed with other chemical products, for safety reasons and to maintain and maximise efficacy.

### Pack sizes

750ml trigger spray.

### Storage

Should be stored at ambient temperatures.

### Safety

ToyGuard® is labelled as 'non-hazardous'.

### Service

For further help, information and guidance, contact ToyGuard® office.

### Contact

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TECHNICAL DATA continued:

## ToyGuard® Surface Sanitiser

ToyGuard® uses Byotrol Technology, tested and proven efficacy against harmful pathogens including:

Micro-organism	Generally found in	Typical problems caused
Aspergillus	Soil and air.	1. Pneumonia, sinusitis.
Bacillus	Infected animals. Soil.	1. Food poisoning.
Bibrio	Water.	1. Cholera. 2. Food poisoning.
Campylobacter	Animal guts. Chickens. Domestic animals. Birds.	1. Food poisoning.
Candida albicans	Human digestive tract and on skin.	1. Skin infections. 2. Urinary tract infections.
Clostridium	Human and animal gut. Soil. Water. Decaying animals.	1. Gangrene. 2. Food poisoning. 3. Tetanus. 4. Botulism.
Escherichia coli known as E coli	Human and animal intestine.	1. Food poisoning. 2. Urinary tract infection.
Legionella	Soil. Water.	1. Legionnaires disease.
Listeria	Infected animals. General environment.	1. Listeriosis.
Mycobacterium	Respiratory tract. Mouth. Soil. Water.	1. Tuberculosis. 2. Pneumonia.
Pseudomonas	Human and animal gut. Water. Soil.	1. Wound infections. 2. Pneumonia.
Salmonella	Animal gut.	1. Food poisoning. 2. Typhoid.
Shigella	Intestines.	1. Dysentery.
Staphylococcus including MRS resistant strain	Body surface and skin.	1. Boils. Abscesses. 2. Toxic Shock Syndrome. 3. Food poisoning.
Streptococcus	Nose and throat.	1. Tonsillitis. 2. Impetigo (skin infection). 3. Food poisoning.