



# TDS

## TECHNICAL DATA SHEET

### Knock Out Max Strength Disinfectant



#### DESCRIPTION

Knockout Max Strength Disinfectant is a new generation formula disinfectant that kills 99.9% of bacteria and viruses including Covid 19. Its all-purpose, ready-to-use formulation requires no dilution and contains no colours or perfumes to taint surfaces. Knock Out Max Strength Disinfectant performs beyond the required standards.

#### PRINCIPLE USES

Can be used externally and internally to eliminate fungi such as mould and mildew, algae, lichen and certain bacteria from bathrooms, kitchens, toilets, drains, paths and patios, greenhouses, and pet housing. The active components Didecyldimethylammonium chloride (DDAC) Alkyl dimethylbenzyl ammonium chloride (ADBAC) break the cell membranes of micro-organisms thereby killing the cells. Once the dead cells have been removed from the surface it is clean for further remedial treatment.

- Not suitable for fabric, glass/mirrors, and painted/varnished surfaces.
- Do not use with other cleaning chemicals or disinfectants.
- Not for use with plastic baby bottles.
- Not for personal hygiene or use on pets.
- Test on small surface area before large-scale use

#### APPLICATION

Health authorities recommend warm water and detergent be used to clean hard surfaces followed by disinfection. Wear household rubber gloves when handling any chemicals. Simply wipe surfaces down with a cloth or sponge dampened with Knock Out Max Strength Disinfectant and leave to dry. It maybe necessary to repeat the process for heavily contaminated areas.

#### CLEANING OF EQUIPMENT

Rinse cloth etc with water.

#### PRECAUTIONS

Knockout Max Disinfectant is not a bleach so will not remove all staining from surfaces. Suitable for most surfaces including painted but if in doubt conduct a test on a small inconspicuous area first. Avoid release to the environment. Take up liquid spill into absorbent material. Dispose of materials or solid residues at an authorised site.

#### STORAGE

Rinse cloth etc with water.

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## DISPOSAL

Dispose of contents/container in accordance with licensed collector's sorting instructions.

## PROTECTIVE MEASURES

During application avoid direct contact with skin (wear e.g., disposable gloves and ideally eye protection). If contact with skin occurs wash with plenty of soap and water. In case of contact with eyes rinse immediately with plenty of water, seek medical advice if any discomfort persists. If fumes are inhaled, remove person to fresh air and call a physician if symptoms develop or persist. A full Material Safety Data Sheet is available upon request.

## AFTERCARE & MAINTENANCE

<b>Appearance:</b>	Colorless to light yellow liquid	<b>Density:</b>	1.00–1.01
<b>Viscosity:</b>	0-20 cP (Brookfield (RV1/V100))	<b>pH:</b>	12.0-13.0
<b>Drying time:</b>	Dependent upon temperature / humidity but typically surface dry within 2 hours.		
<b>Tested to:</b>	EN1276, 1650, 13697 & 14476 standards		

## TIPS

If the surface is heavily contaminated with dirt and stains use a specialist cleaner to remove stains. Knockout Max Strength Disinfectant is not formulated as a heavy duty cleaner and its effectiveness as a surface biocide will be compromised with excessive surface dirt. When using this product around plants / grass spray them with water before commencing treatment to reduce any likelihood of damage. Alkyl dimethylbenzyl ammonium chloride has a temporary remnant biocidal effect on the surface.

Every care is taken to ensure that all information provided on this Technical Data Sheet is accurate. However, Barrettine is unable to guarantee results as it has no control over the conditions under which its products are used.