

Hydrachem

Hydrachem Limited, Gillmans Industrial Estate, Billingshurst, West Sussex, RH14 9EZ, UK

T: +44 (0) 1403 787700 **F:** +44 (0) 1403 785158

E: info@hydrachem.co.uk **W:** hydrachem.co.uk

Biospot[®] Detergent Sanitiser Tablets

Product technical data sheet

Tablet physical characteristics

Product number	Tablet weight (g)	NaDCC content (g)	Pack sizes
320294	3.4	0.5	200

Composition - ingredients

Name	EC No.	CAS No.	Content (%)
Troclosene sodium	220-767-7	2893-78-9	20-40
Adipic acid	204-673-3	124-04-9	20-40
Sodium bicarbonate	205-633-8	144-55-8	30-50
Secondary alkane sulphonate, sodium salt	307-055-2	97489-15-1	1-5

Application

These tablets are a powerful disinfectant with cleaning power added. Proven to kill 99.9% of micro-organisms including. They can be used for effectively cleaning and sterilising equipment, floors/surfaces as well as cleaning toilets and removing stains thereby promoting overall hygiene in homes/offices. Biospot tablets offer many advantages over traditional liquid biocides (bleach e.g.) as follows:

- **Increased efficiency:** effective against Bacteria, Viruses and fungi, incl. MRSA, *C. Difficile*, Spores, *Salmonella*, *E-coli*, Influenza, Covid-19
- **Fast dissolving:** effervescent
- **Reduction in pollution:** less packaging waste and less transport emissions
- **Two-in-one action:** sterilises and cleans at the same time
- **Less corrosive** than liquid bleach
- **Decreased costs**
- **Diverse** institutional application
- **Proven** to kill 99.9% of germs and bacteria

Dilution rates

3.25g tablets

Purpose	Concentration (ppm)	Contact time	No. of tablets	Volume of water
Body fluid spills	10000	2 mins	10	1 litre
Lab discard jars	2500	Soak overnight	10	4 litres
General disinfection	1000	15 mins	1	1 litre
Stainless steel instruments	600	Immerse 1 hour	2	3 litres
WC's, drains, sinks	400	15 mins	2	5 litres
Food preparation surfaces	200	3 mins	1	5 litres
Dishcloths, mops	60	Soak for 1 hour	1	17 litres

Handling and Storage

- Store as per any cleaning products
- Keep separate from any acidic cleaning products (e.g. lime scale remover)
- Easy to use with minimal precautions required
- Avoid direct skin contact
- Refer to Material Safety Datasheet for detailed recommendations

Additional technical information sheets are available and include a more exhaustive set of information to assure the end user of product suitability.