

grant^o



Cleaning solution for laboratory water baths, static water systems and flotation baths.

For use with the following product categories:

- JBA, JBN, SAP Baths
- SBB Boiling Baths
- LSB, OLS Shaking Baths
- Stirred Baths
- Ultrasonic Baths

Formulated with silver stabilised hydrogen peroxide, Grant's Liquid Sanitiser will prevent contamination and biofilm growth in water baths and static water systems.

The powerful disinfection ability of hydrogen peroxide through oxidisation is enhanced by the silver ions to allow continuous residual performance when added to water systems.

The stability of the Liquid Sanitiser means potential contaminants are unable to survive and proliferate.

The Liquid Sanitiser, when discarded with waste water after application, will degrade into harmless by-products; water and oxygen, thus leaving no harmful residues or adverse effects on the environment.

Ready To Use:

Grant's Liquid Sanitiser is a ready-to-use solution and comes with a measuring cup for simple and accurate manual dosing.

Just add 10 ml of solution for every litre of fresh water in a clean water bath/system. Re-dose weekly. After 4 weeks, completely empty water from bath/system, refill with fresh water and repeat dosing procedure.

BENEFITS OF USE	
SAFETY	USE AND STORAGE
<ul style="list-style-type: none"> Chlorine and alcohol free formulation No harmful by-products No irritation to nose and throat at dose and in-use levels No toxic gases Fully biodegradable – decomposes to water and oxygen 	<ul style="list-style-type: none"> Ready to use Comes with a measuring cup for simple and accurate manual dosing Stable residual activity in water Odour and colour free 2 Year shelf-life

Product Properties:

Appearance: Clear, colourless liquid
pH: <5
Density: 1.026–1.028 g/ml @ 15
Solubility: Soluble in water
CAS Number: 7722-84-1

Hydrogen peroxide: 76–82 g/L
Silver: 46 + 5 mg/L
Degradation rate: <1.0 % degradation/year
Active: 8% stabilised H₂O₂
EC Number: 231-765-0

Material compatibility ratings have been compiled for 10% silver stabilised hydrogen peroxide solutions when used neat.

MATERIAL COMPATIBILITY			
EXCELLENT	GOOD	FAIR	POOR
<ul style="list-style-type: none"> ABS plastic Aluminium Ceramic magnet CPVC EPDM Hastelloy-C® HDPE Kel-F® LDPE NORYL® Polycarbonate Polypropylene PPS (Ryton®) PTFE (Teflon®) PVC PVDF (Kynar®) Silicone Titanium Viton® 	<ul style="list-style-type: none"> 304 stainless steel 316 stainless steel Bronze Natural rubber Tygon® 	<ul style="list-style-type: none"> Carbon graphite Carpenter 20 Cast iron Epoxy Nylon 	<ul style="list-style-type: none"> Acetal (Delrin®) Buna N (Nitrile) Copper Hypalon® Neoprene

Ratings – Excellent = No effect to material

Good = Minor effect or discolouration can occur

Fair = Moderate effect over prolonged and continuous

Poor = Severe effect over prolonged and continuous use

Grant Liquid Sanitiser is non-corrosive to stainless steel and other materials associated with water baths/systems when used at recommended dosage levels.

Contact us today

Grant Instruments (Cambridge) Ltd
29 Station Road, Shepreth,
Cambridgeshire, SG8 6GB

w. www.grantinstruments.com
t. +44 (0) 1763 260 811
e. salesdesk@grantinstruments.com

► [GrantInstruments](#)
▼ [GrantInstrument](#)
in [grant-instruments-cambridge-ltd](#)