



Product Data Pack

Pet Surface Sanitiser (B1970)

Includes Microbiological Data and Chemical Specification

Pet Surface Sanitiser



Product specification

Appearance: Clear liquid
Colour: Colourless to pale straw
Odour: Mild Quat, Characteristic
pH: 7.00 – 8.00 (20°C)
S.G.: 0.987 – 1.007 (20°C)
Viscosity: Not applicable
NB. B1970 is a dilution of 1 part B1969 to 9 parts water

Application areas

Pet beds, fabrics, furnishings, food bowls, litter trays, animal cages

Directions for use

Remove loose debris, spray the product generously onto the surface and wipe away with a cloth or paper towel. Leave to dry before allowing pets to come into contact with treated areas. When used on bowls, rinse and dry before reuse. If in doubt, always test on an inconspicuous area prior to use.

Safety

Keep out of the reach of children.
Avoid contact with eyes. If eye contact occurs, rinse well with cool water.
Avoid inhalation of spray. If inhalation occurs, move to fresh air.
May produce an allergic reaction. If an allergic reaction occurs, stop use immediately. Seek medical attention if symptoms persist.

Packaging

Options				
Pack size				
Doses				

Storage

Keep containers upright. Store in tightly-closed, original container in a dry, cool and well-ventilated place. Protect from freezing and direct sunlight. Avoid contact with oxidising agents. Store at temperatures not exceeding 35°C.

Active ingredients

Polyhexamethylene Biguanide Hydrochloride, Didcyldimethylammonium Chloride, Alkyl (C12-16) Dimethylbenzyl Ammonium Chloride.
Active ingredients by volume <1%

MSDS Reference

B1970

Hazard statements

Contains Polyhexamethylene biguanide hydrochloride. May produce an allergic reaction.

Precautionary statements

None

Shelf life stability data

2 years under recommended storage conditions.

Established following criteria for accelerated storage test in section 3.4.1.1 of ECHA guidance on the BPR: Volume I. Part A. Chapter III: Requirements for Biocidal Products. Version 1.1 November 2014

Pet Surface Sanitiser



Antimicrobial efficacy

Bactericidal activity, Quantitative suspension test							
Test method	Standard test organisms	Additional organisms	Standard test conditions	Additional test conditions	Log reduction required	Result	Test reference
EN1276	<i>E. coli</i>		5 min, high soil		>5log	>5log, 5 min, high soil	TR 172
EN1276	<i>E. hirae</i>		5 min, high soil		>5log	>5log, 5 min, high soil	TR 172
EN1276	<i>P. aeruginosa</i>		5 min, high soil		>5log	>5log, 5 min, high soil	TR 172
EN1276	<i>S. aureus</i>		5 min, high soil		>5log	>5log, 5 min, high soil	TR 172
EN1276		<i>B. bronchiseptica</i>	5 min, high soil		>5log	>5log, 5 min, high soil	TR 197

Bactericidal activity, Quantitative surface test							
Test method	Standard test organisms	Additional organisms	Standard test conditions	Additional test conditions	Log reduction required	Result	Test reference
EN13697	<i>E. coli</i>		5 min, high soil		>4log	>4log, 5 min, high soil	TR 173
EN13697	<i>E. hirae</i>		5 min, high soil		>4log	>4log, 5 min, high soil	TR 173
EN13697	<i>P. aeruginosa</i>		5 min, high soil		>4log	>4log, 5 min, high soil	TR 173
EN13697	<i>S. aureus</i>		5 min, high soil		>4log	>4log, 5 min, high soil	TR 173
EN13697		<i>B. bronchiseptica</i>	5 min, high soil		>4log	>4log, 5 min, high soil	TR 198

Residual antimicrobial activity, Surface test on stainless steel discs							
Test method	Standard test organisms	Additional organisms	Standard test conditions	Additional test conditions	Log reduction required	Result	Test reference
Residual antimicrobial efficacy on stainless steel discs		<i>E. coli</i> <i>L. monocytogenes</i>			>3log reduction of microorganism 24-hour post product application to test substrate	>3log reduction of microorganisms achieved 24-hour post product application to test substrate	TR 171

Virucidal activity, Quantitative suspension test							
Test method	Standard test organisms	Additional organisms	Standard test conditions	Additional test conditions	Log reduction required	Result	Test reference
EN14476		Respiratory Syncytial Virus	60 mins, low soil		>4log	>4log, 60 mins, low soil	TR 200
EN14476		Canine Parvovirus	30 mins, low soil		>4log	>4log, 30 mins, low soil	TR 199

Virucidal activity, Quantitative surface test							
Test method	Standard test organisms	Additional organisms	Standard test conditions	Additional test conditions	Log reduction required	Result	Test reference
ASTM E1053 (on glass substrate)		Canine Parvovirus		10 mins, 5% FBS as soil	>3log	>4log, 10 mins, 5% FBS	TR 353