PRODUCT DATA PACK (PDP)	PDP REF: PDP-PROCESSUS V02	
NAME: PROCESSUS Instrument Disinfectant **CODE: B3012**		

DOCUMENT ISSUE			
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PRODUCT INFORMATION	
PRODUCT NAME	PROCESSUS Instrument Disinfectant
PRODUCT CODE	B3012
FORMULATION VARIANTS	N/A
SDS REFERENCE	SDS-B3012
NOTE: *ACTIVE INGREDIENTS AND SAFETY INFORMATION DETAILED IN SDS*	
DIRECTIONS FOR USE	Ensure instruments / equipment have been cleaned with PROCESSUS Instrument Cleaner prior to disinfection using PROCESSUS Instrument Disinfectant Dilute concentrate at 5%, adding purified water first, then PROCESSUS Instrument Disinfectant (1 part solution to 19 parts purified water e.g. 950 ml clean water with 50ml PROCESSUS Instrument Disinfectant to make 1 litre of ready to use product) Add diluted solution to suitable container for manual disinfection Record date of dilution and dilution rate Submerge instruments in disinfectant solution and leave for 10 minutes If cleaning endoscopes, ensure solution is flushed through the internal lumens/s Remove instruments and rinse with clean water Allow instruments to dry before reusing Ensure containers of diluted liquid are covered to avoid environmental contamination Diluted product must be disposed of after 7 days, or sooner if the liquid becomes contaminated
APPLICATION AREAS	Instrument re-processing – PT3 veterinary area and PT2 general, forensic and human health laboratories

STORAGE CONDITIONS	- Keep out of reach of children - Store at ambient temperature - Store in a closed container - Protect from frost - Protect from heat - Keep away from oxidising substances - Incompatibility with other materials: Oxidising substances, Anionics, Peroxides, Acids
SHELF-LIFE	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

PRODUCT SPECIFICATION	
APPEARANCE	Clear liquid
COLOUR	Colourless to pale yellow
ODOUR	Characteristic
pH	Concentrate – 10.50 – 11.40 5% dilution – 9.50 – 11.00
SPECIFIC GRAVITY	1.010 – 1.050 (20°C)
VISCOSITY	N/A

BACTERICIDAL EFFICACY					
TEST REF	TEST ORGANISMS	TEST CONDITIONS	TEST RESULT	REPORT REF	COMMENTS
EN13727	*Escherichia coli*	5 mins, low soil, 1%, 20°C	>5 log reduction	TR_778	N/A
EN14561	*Escherichia coli*	5 mins, low soil, 2%, 20°C	>5 log reduction	TR_818	N/A
EN13727	*Enterococcus hirae*	5 mins, low soil, 1%, 20°C	>5 log reduction	TR_778	N/A
EN14561	*Enterococcus hirae*	5 mins, low soil, 2%, 20°C	>5 log reduction	TR_817	N/A
EN13727	*Psuedomonas aeruginosa*	5 mins, low soil, 1%, 20°C	>5 log reduction	TR_778	N/A
EN14561	*Psuedomonas aeruginosa*	5 mins, low soil, 2%, 20°C	>5 log reduction	TR_817	N/A
EN13727	*Staphylococcus aureus*	5 mins, low soil, 1%, 20°C	>5 log reduction	TR_778	N/A
EN14561	*Staphylococcus aureus*	5 mins, low soil, 2%, 20°C	>5 log reduction	TR_817	N/A
EN13727	*Streptococcus pyogenes*	5 mins, low soil, 1%, 20°C	>5 log reduction	TR_780	N/A
EN14561	*Streptococcus pyogenes*	5 mins, low soil, 2%, 20°C	>5 log reduction	TR_818	N/A
EN13727	*Moraxella catarrhalis*	5 mins, low soil, 1%, 20°C	>5 log reduction	TR_781	N/A
EN14561	*Moraxella catarrhalis*	5 mins, low soil, 2%, 20°C	>5 log reduction	TR_828	N/A

EN13727	*Enterococcus faecium*	5 mins, low soil, 1%, 20°C	>5 log reduction	TR_780	N/A
EN14561	*Enterococcus faecium*	5 mins, low soil, 2%, 20°C	>5 log reduction	TR_819	N/A
EN13727	*Methicillin – resistant Staphylococcus aureus*	5 mins, low soil, 1%, 20°C	>5 log reduction	TR_780	N/A
EN14561	*Methicillin – resistant Staphylococcus aureus*	5 mins, low soil, 2%, 20°C	>5 log reduction	TR_819	N/A
EN13727	*Klebsiella pneumoniae*	5 mins, low soil, 1%, 20°C	>5 log reduction	TR_782	N/A
EN14561	*Klebsiella pneumoniae*	5 mins, low soil, 2%, 20°C	>5 log reduction	TR_819	N/A
EN13727	*Acinetobacter baumanii*	5 mins, low soil, 1%, 20°C	>5 log reduction	TR_782	N/A
EN14561	*Acinetobacter baumanii*	5 mins, low soil, 2%, 20°C	>5 log reduction	TR_820	N/A
EN13727	*Enterobacter cloacae*	5 mins, low soil, 1%, 20°C	>5 log reduction	TR_782	N/A
EN14561	*Enterobacter cloacae*	5 mins, low soil, 2%, 20°C	>5 log reduction	TR_820	N/A
EN13727	*Proteus hauseri*	5 mins, low soil, 1%, 20°C	>5 log reduction	TR_816	N/A
EN14561	*Proteus hauseri*	5 mins, low soil, 2%, 20°C	>5 log reduction	TR_824	N/A
EN13623	*Legionella pneumophila*	10 mins, low soil, 1%, 20°C	>4 log reduction	TR_794	N/A
EN13623	*Legionella pneumophila*	5 mins, low soil, 2%, 20°C	>4 log reduction	TR_794	N/A

YEASTICIDAL/FUNGICIDAL EFFICACY					
TEST REF	TEST ORGANISMS	TEST CONDITIONS	TEST RESULT	REPORT REF	COMMENTS
EN13624	*Candida albicans*	5 mins, low soil, 1%, 20°C	>5 log reduction	TR_792	N/A
EN14562	*Candida albicans*	5 mins, low soil, 2%, 20°C	>4 log reduction	TR_821	N/A
EN13624	*Candida auris*	5 mins, low soil, 1%, 20°C	>4 log reduction	TR_788	N/A
EN14562	*Candida auris*	5 mins, low soil, 2%, 20°C	>4 log reduction	TR_821	N/A
EN13624	*Aspergillus brasiliensis*	10 mins, low soil, 5%, 20°C	>4 log reduction	TR_790	N/A
EN14562	*Aspergillus brasiliensis*	10 mins, low soil, 5%, 20°C	>4 log reduction	TR_822	N/A
EN13624	*Trichophyton mentagrophytes*	10 mins, low soil, 5%, 20°C	>4 log reduction	TR_826	N/A
EN14562	*Trichophyton mentagrophytes*	10 mins, low soil, 5%, 20°C	>4 log reduction	TR_827	N/A

VIRUCIDAL EFFICACY					
TEST REF	TEST ORGANISMS	TEST CONDITIONS	TEST RESULT	REPORT REF	COMMENTS
EN14476	Vaccinia virus	1 min, low soil, 1%, 20°C	>4 log reduction	TR_798	N/A
EN17111	Vaccinia virus	10 min, low soil, 5%, 20°C	>4 log reduction	TR_823	N/A
EN14476	Adenovirus	5 min, low soil, 5%, 20°C	>4 log reduction	TR_832	N/A
EN17111	Adenovirus	10 min, low soil, 5%, 20°C	>4 log reduction	TR_823	N/A
EN14476	Norovirus	5 min, low soil, 5%, 20°C	>4 log reduction	TR_804	N/A

EN17111	Norovirus	10 min, low soil, 5%, 20°C	>4 log reduction	TR_823	N/A
EN14476	Feline Coronavirus	10 min, low soil, 5%, 20°C	>4 log reduction	TR_838	N/A
EN17111	Feline Coronavirus	10 min, low soil, 5%, 20°C	>4 log reduction	TR_833	N/A

ADDITIONAL DATA		
TEST METHOD	RESULT	TEST REPORT REF
Antimicrobial efficacy at 7 days post-dilution (EN13727)	B3012F at 5% dilution (4% in-test) achieved a pass result (>5 log reduction) when tested in EN13727 7-days after dilution, against *E. coli, E. hirae, P. aeruginosa* and *S. aureus*	TR_829
Antimicrobial efficacy at 7 days post-dilution (EN13624)	B3012F at 5% dilution (4% in-test) achieved a pass result (>4 log reduction) when tested in EN13624 7-days after dilution, against *C. albicans*	TR_830
Preservative Efficacy Testing	B3012 complies with the test for the Efficacy of Antimicrobial Preservatives (European Pharmacopoeia 11th Edition)	TRC_324
DNA Denaturation	B3012 at 1% dilution is effective at denaturing DNA in 5 mins	TR_807
Material Compatibility Testing	B3012 is compatible with stainless steel, mild steel, copper, nylon, acetal and rubber up to 20% dilution and aluminium up to 10% dilution.	TRC_322

CHANGE HISTORY			
VERSION	CHANGE REFERENCE	CHANGE TYPE	REASON FOR CHANGE
02	DCC23.310	UPDATE	Change to test method in Yeasticidal/Fungicidal Efficacy table
01	DCC23.249 CC23.008	NEW	New PDP for new product