



PRODUCT DATA PACK (PDP)	PDP REF: PDP-B2047 v08	
NAME: Multipurpose Cleaner and Disinfectant Concentrate CODE: B2047		


DOCUMENT ISSUE			
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PRODUCT INFORMATION	
PRODUCT NAME	Multipurpose Cleaner and Disinfectant Concentrate
PRODUCT CODE	B2047
FORMULATION VARIANTS	B2047A/02 B2047F
SDS REFERENCE	SDS-B2047 SDS-B2047A/02 SDS-B2047F
NOTE: ACTIVE INGREDIENTS AND SAFETY INFORMATION DETAILED IN SDS	
DIRECTIONS FOR USE	Suitable for use in trigger sprays, mops, buckets and most cleaning appliances. Remove surface soiling where possible. Dilute to required concentration. Spray or apply evenly onto surface, ensuring all areas are treated. Allow surface to dry.
APPLICATION AREAS	Suitable for most hard surfaces including stainless steel, plastic, tiles, floors, walls, fridges and sanitary ware, as well as fabric, furnishings, carpets and upholstery.
STORAGE CONDITIONS	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.
SHELF-LIFE	2 year 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

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PRODUCT SPECIFICATION	
APPEARANCE	Clear Liquid
COLOUR	Colourless to pale yellow
ODOUR	B2047A/02 – Cut Grass Fragrance B2047F – Citrus Fragrance
pH	9.50 – 10.50 (20°)
SPECIFIC GRAVITY	0.990 – 1.010 (20°)
VISCOSITY	N/A


BACTERICIDAL EFFICACY					
TEST REF	TEST ORGANISMS	TEST CONDITIONS	TEST RESULT	REPORT REF	COMMENTS
EN1276	<i>Escherichia coli</i>	5 mins, high soil, 20°C	>5 log reduction	TR_471	1:4 and 1:9 dilutions
EN13697	<i>Escherichia coli</i>	30 seconds, high soil, 20°C	>4 log reduction	TR_557	1:4 dilution
EN13697	<i>Escherichia coli</i>	5 mins, high soil, 20°C	>4 log reduction	TR_557	1:4 and 1:9 dilutions
PAS2424	<i>Escherichia coli</i>	5 mins, high soil, 20°C	>3 log reduction	TR_462 v3	1:4 dilution
EN1276	<i>Enterococcus hirae</i>	5 mins, high soil, 20°C	>5 log reduction	TR_471	1:4 and 1:9 dilutions
EN13697	<i>Enterococcus hirae</i>	30 seconds, high soil, 20°C	>4 log reduction	TR_553	1:4 dilution
EN13697	<i>Enterococcus hirae</i>	5 mins, high soil, 20°C	>4 log reduction	TR_553	1:4 and 1:9 dilutions
PAS2424	<i>Enterococcus hirae</i>	5 mins, high soil, 20°C	>3 log reduction	TR_468 v3	1:4 dilution
EN1276	<i>Pseudomonas aeruginosa</i>	5 mins, high soil, 20°C	>5 log reduction	TR_471	1:4 and 1:9 dilutions
EN13697	<i>Pseudomonas aeruginosa</i>	30 seconds, high soil, 20°C	>4 log reduction	TR_554	1:4 dilution
EN13697	<i>Pseudomonas aeruginosa</i>	5 mins, high soil, 20°C	>4 log reduction	TR_554	1:4 dilution
EN13697	<i>Pseudomonas aeruginosa</i>	10 mins, high soil, 20°C	>4 log reduction	TR_556	1:9 dilution
PAS2424	<i>Pseudomonas aeruginosa</i>	5 mins, high soil, 20°C	>3 log reduction	TR_468 v3	1:4 dilution
EN1276	<i>Staphylococcus aureus</i>	5 mins, high soil, 20°C	>5 log reduction	TR_471	1:4 and 1:9 dilutions
EN13697	<i>Staphylococcus aureus</i>	60 seconds, high soil, 20°C	>4 log reduction	TR_555	1:4 dilution

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EN13697	<i>Staphylococcus aureus</i>	5 mins, high soil, 20°C	>4 log reduction	TR_553	1:4 and 1:9 dilutions
PAS2424	<i>Staphylococcus aureus</i>	5 mins, high soil, 20°C	>3 log reduction	TR_468 v3	1:4 dilution
EN1276	<i>Listeria monocytogenes</i>	5 mins, high soil, 20°C	>5 log reduction	TR_471	1:4 and 1:9 dilutions
EN13697	<i>Listeria monocytogenes</i>	5 mins, high soil, 20°C	>4 log reduction	TR_461	1:4 and 1:9 dilutions
PAS2424	<i>Listeria monocytogenes</i>	5 mins, high soil, 20°C	>3 log reduction	TR_463	1:4 dilution
EN1276	<i>Salmonella typhimurium</i>	5 mins, high soil, 20°C	>5 log reduction	TR_471	1:4 and 1:9 dilutions
EN13697	<i>Salmonella typhimurium</i>	5 mins, high soil, 20°C	>4 log reduction	TR_472	1:4 and 1:9 dilutions
EN1276	Methicillin – resistant <i>Staphylococcus aureus</i>	5 mins, high soil, 20°C	>5 log reduction	TR_471	1:4 and 1:9 dilutions
EN13697	Methicillin – resistant <i>Staphylococcus aureus</i>	5 mins, high soil, 20°C	>4 log reduction	TR_461	1:4 and 1:9 dilutions

YEASTICIDAL/FUNGICIDAL EFFICACY					
TEST REF	TEST ORGANISMS	TEST CONDITIONS	TEST RESULT	REPORT REF	COMMENTS
EN1650	<i>Candida albicans</i>	5 mins, high soil, 20°C	>4 log reduction	TR_465	1:4 and 1:9 dilutions
EN13697	<i>Candida albicans</i>	5 mins, high soil, 20°C	>3 log reduction	TR_473	1:4 and 1:9 dilutions
PAS2424	<i>Candida albicans</i>	15 mins, high soil, 20°C	>3 log reduction	TR_469	1:4 dilution
EN13697	<i>Aspergillus brasiliensis</i>	15 mins, high soil, 20°C	>3 log reduction	TR_466	1:4 and 1:9 dilutions

VIRUCIDAL EFFICACY					
TEST REF	TEST ORGANISMS	TEST CONDITIONS	TEST RESULT	REPORT REF	COMMENTS
EN14476	Influenza H1N1	60 seconds, low soil, 20°C	>4 log reduction	TR_319	1:4 dilution
EN14476	Rotavirus	60 seconds, low soil, 20°C	>4 log reduction	TR_323	1:4 dilution

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EN14476	Coronavirus	60 seconds, low soil, 20°C	>4 log reduction	TR_320	1:4 dilution
EN14476	Norovirus	30 mins, low soil, 20°C	>4 log reduction	TR_322	1:4 dilution
EN14476	Vaccinia virus	60 seconds, low soil, 20°C	>4 log reduction	TR_447	1:4 dilution
PAS2424	Vaccinia virus	5 mins, high soil, 20°C	>3 log reduction	TR_541	1:4 dilution

ADDITIONAL DATA		
TEST METHOD	RESULT	TEST REPORT REF
Stain and odour testing	L1002 (1:9 dilution of B2047) was effective at removing staining and odour caused by common household agents including red wine, coffee, garden soil and cat vomit	TRC_278

CHANGE HISTORY			
VERSION	CHANGE REFERENCE	CHANGE TYPE	REASON FOR CHANGE
08	DCC23.181	NEW	Update to new template. Addition of fragrance variants to B2047 PDP. Update to B2047A code to B2047A/02