ES364

DISINFECTANTS



ES364 NEUTRAL DISINFECTANT

- One-step, fast contact-time disinfectant
- Provides superior cost-performance benefits, delivered by cost-effective quat concentrates
- Contains a neutral pH that is non-staining, non-corrosive to equipment, easily handled and does not dull floor finishes

	ES364 Neutral Disinfectant
APPEARANCE	Green Liquid
ODOUR	Citrus
SOLUBILITY	Soluble
RELATIVE DENSITY	0.9983
pH-VALUE	7 - 8
VISCOSITY	2.024 mm2/s@ 25° C
SHELF LIFE	3 Years

SIZES	
ES364-CS	4.73 L (1.25 U.S. gallon)
ES364-4	3.78 L (1.0 U.S. gallon)
ES364-1S	2.0 L (0.52 U.S. gallon)

BENEFITS

- DIN Registered
- Exhibits effective disinfectant activity against a broad spectrum of bacteria & viruses
- Neutral pH
- Convenient 5-minute hospital disinfection
- Kills Norovirus in just 5 minutes

ACTIVE INGREDIENTS

Dioctyl Dimethyl Ammonium Chloride.....5.26%

Alkyl (C_{12}, 67%; C_{14}, 25%; C_{16}, 7%; C_{18}, 1%)
dimethyl benzyl ammonium chloride.....3.51%

USES

- Appliances, exteriors
- Bathrooms
- Desks/Chairs
- Floors
- Glazed Ceramic
- Glazed Porcelain
- Upholstery, vinyl & plastic
- Offices
- Sinks
- Stainless Steel
- Stoves
- Laminated Surfaces

NON-CRITICAL MEDICAL DEVICE SURFACES

- Beds/Bed frames
- Crutches
- Examining tables
- Stethoscopes
- Wheel chairs
- Resuscitators
- Rescue tools
- Defibrillators
- Medical Lamps
- Gurneys
- Stretchers
- Walkers

DILUTIONS

RATIO	PER GALLON OF WATER	PER LITRE OF WATER
1:64	2 oz.	16 mL
1:16	8 oz.	64 mL

NOTE: Improper use of dilutions may cause this product not to work properly and may increase the risk of health effects.

CHARLOTTE™ PRODUCTS LTD.
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Modified - 2018/04

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MICRO-ORGANISMS

ES364 is effective against:

BACTERIA – 5 MINUTE CONTACT TIME (1:64 – 16 mL/L)	
Pseudomonas aeruginosa	Escherichia coli – Extended Spectrum Beta Lactamase producing
Salmonella enterica	Escherichia coli NDM-1 - Carbapenem Resistant
Staphylococcus aureus	Klebsiella pneumoniae
Acinetobacter baumannii	Klebsiella pneumoniae – Extended Spectrum Beta Lactamase producing
Enterobacter aerogenes	Klebsiella pneumoniae NDM 1- Carbapenum Resistant
Enterobacter cloacae NDM 1 – Carbapenem Resistant	Staphylococcus aureus - Community Associated Methicillin-Resistant (USA300)
Enterococcus faecalis – Vancomycin resistant	Staphylococcus aureus - Methicillin-Resistant
Escherichia coli	Staphylococcus aureus - Vancomycin Resistant
Escherichia coli O157:H7	Streptococcus pyogenes

VIRUSES – 5 MINUTE CONTACT TIME (1:64 – 16 mL/L)	
Hepatitis B Virus	Human Coronavirus
Hepatitis C Virus	Influenza A Virus (H7N9)
Herpes Simplex Virus Type 1	Influenza A virus / Hong Kong
Herpes Simplex Virus Type 2	Norwalk Virus – Norovirus
HIV-1 (AIDS virus)	Respiratory Syncytial Virus
SARS associated Coronavirus	Vaccinia

FUNGI	
Fungi	Contact Time
Candida albicans (1:64 -16 mL/L)	5 minutes
Trichophyton mentagrophytes (1:16 - 64 mL/L)	10 minutes

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Modified - 04/2019