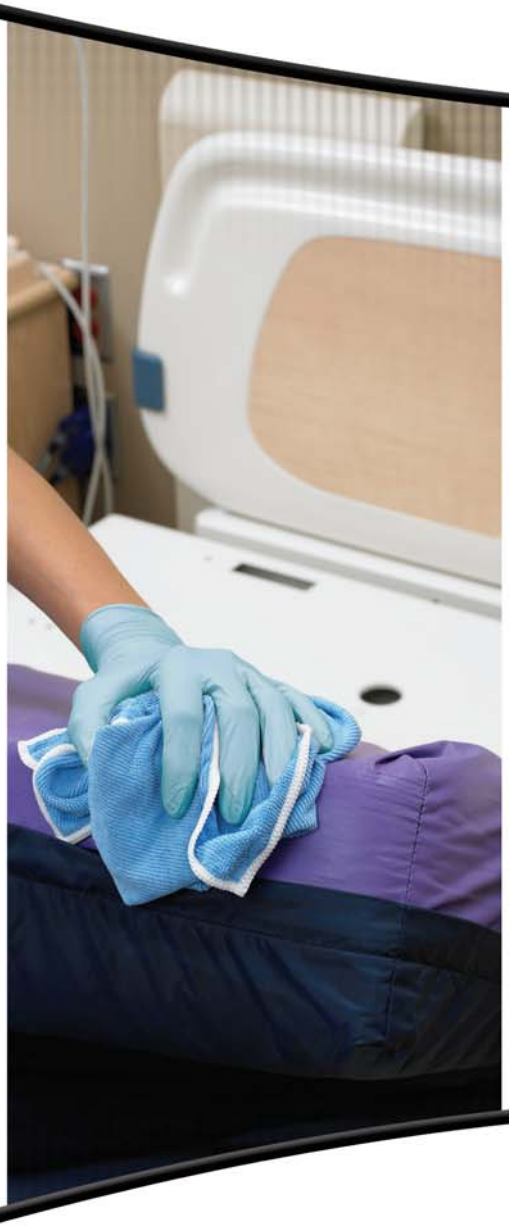
OxyCide™ Daily Disinfectant Cleaner



The First Non-Bleach, *Clostridium difficile* Sporicide Concentrate

ECOLAB®

Everywhere It Matters.

Improve Environmental Outcomes

OxyCide™ Daily Disinfectant Cleaner delivers Sporicidal efficacy but has been designed for daily use. It is the first EPA-registered, dilutable concentrate that is effective against *Clostridium difficile* endospores in a non-bleach formula.

- Proactive sporicide use provides daily defense against *Clostridium difficile*.
- EPA-registered sporicide, one-step disinfectant cleaner, virucide and deodorizer delivers complete kill in 5 minutes or less.
- The diluted product, as applied according to label instructions, requires no Personal Protective Equipment (PPE).

Standardize and Simplify

With broad spectrum efficacy and superior material compatibility OxyCide Daily Disinfectant Cleaner truly enables product standardization and efficiency improvements. Only one product needed for daily cleaning, discharges and isolation.

- Enables product standardization and simplification, only one product needed for daily cleaning, discharges and isolation.
- Reduces complexity of training on multiple products.
- Delivers improved material compatibility and dries without leaving any visible residue on the surface.
- Helps reduce risk and cost of replacing damaged goods. Does not corrode surfaces, damage mattresses or bleach soft goods.
- No issues with absorption or binding like quat-based chemistries.

OxyCide is effective against a broad spectrum of organisms when used as directed:

3 MINUTE CONTACT TIME

BACTERIAL ENDOSPORES
Clostridium difficile

BACTERIA
Acinetobacter baumannii
Bordetella pertussis
Carbapenemase producer *Klebsiella pneumonia* -KPC(a CRE bacteria)
Escherichia coli
Extended-Spectrum Beta lactamase producing *Escherichia coli (ESBL),*
Klebsiella pneumoniae
MDR *Acinetobacter baumannii*
Methicillin Resistant *Staphylococcus aureus* (MRSA)
Methicillin Resistant *Staphylococcus epidermidis* (MRSE)
Proteus mirabilis
Pseudomonas aeruginosa
Salmonella enterica
Staphylococcus aureus (USA300)
Staphylococcus aureus (USA400)
Staphylococcus aureus (VISA)
Staphylococcus aureus
Streptococcus pneumoniae
Streptococcus pyogenes
Vancomycin Resistant *Enterococcus faecalis* (VRE)

YEAST
Candida albicans

VIRUSES
Human Immunodeficiency Virus Type 1
Herpes Simplex Type I
Herpes Simplex Type II
Human Coronavirus
Influenza A virus
Respiratory Syncytial Virus
Vaccinia Virus
Norovirus
Rhinovirus
Rotavirus

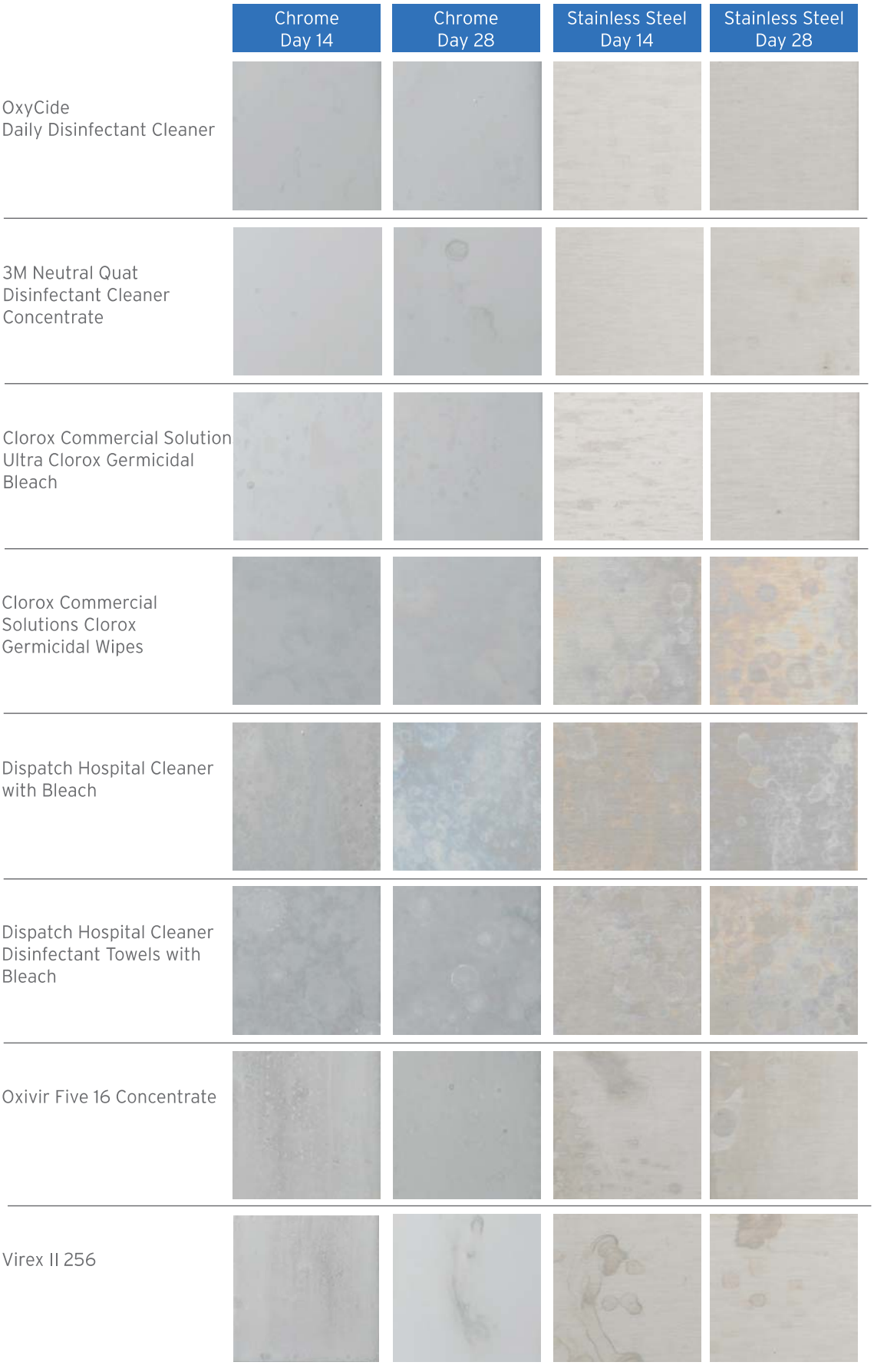
5 MINUTE CONTACT TIME

VIRUSES
Hepatitis B
Hepatitis C

Superior Material Compatibility

OxyCide Daily Disinfectant Cleaner's active ingredients, hydrogen peroxide and peracetic acid, provide favorable material compatibility that helps minimize surface damage and does not leave residual films or salts behind.

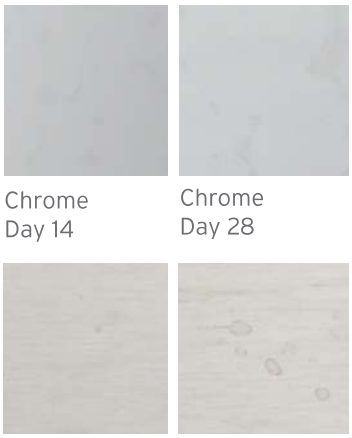
Tests were conducted in laboratory settings using controlled application techniques. The images below are of the coupons of various materials, comparing OxyCide to other products used in the healthcare settings. (See back page for additional details)



Day Zero

Chrome Day 0 | Stainless Steel Day 0

WATER



Chrome Day 14 | Chrome Day 28

Stainless Steel Day 14 | Stainless Steel Day 28

SURGICAL SCRUBS

OxyCide (1st Treatment)

Dispatch Hospital Cleaner Disinfectant Towels w/Bleach (1st Treatment)

CLOROX BLEACH 1:10 DILUTION (1st Treatment)

TEST OBJECTIVE:

Evaluate the impact of OxyCide Daily Disinfectant Cleaner and several disinfectant products on several materials commonly found in healthcare settings.

MATERIALS TESTED	PRODUCTS USED
304 Stainless Steel 2"x 2" coupons Plated Chrome 2" x 2" coupons Blue Scrub Shirt (65% polyester/35% cotton blend)	OxyCide Daily Disinfectant Cleaner (Ecolab, EPA reg 1677-237) Neutral Quat Disinfectant Cleaner (3M, EPA reg 473-129-10350) Virex II 256 (Diversey, EPA reg 70627-24) Oxivir Five 16 Concentrate (Diversey, EPA reg 70627-58) Clorox Ultra Germicidal Bleach (Clorox Professional Products EPA reg 67619-8) Dispatch Hospital Cleaner Disinfectant with Bleach (Caltech Industries EPA reg 56392-7) Dispatch Wipe (Caltech Industries EPA reg 56392-8)

METHODS AND RESULTS:

HARD SURFACE TESTING: Test coupons had the above products applied to them via the supplied wipe or product was diluted per label instructions and applied with a saturated microfiber cloth. After each application approximately 1 gram of liquid product remained on each coupon. Coupons were allowed to air dry. After coupons were fully dry, the application cycle was repeated. Coupons were visually assessed for damage and photographs were taken of each coupon. As shown in the pictures on the previous page, the bleach- based products resulted in significantly more visible and irreversible corrosion/discoloring of the coupon materials than did OxyCide Daily Disinfectant Cleaner. Additionally, OxyCide Daily Disinfectant Cleaner did not leave behind a visible residue like the Hydrogen Peroxide or Quat-based products.

SOFT SURFACE TESTING: Approximately 2 grams each of OxyCide Daily Disinfectant Cleaner and a 1:10 dilution of concentrated bleach were applied to separate areas of a blue uniform scrub shirt. A disposable bleach wipe was placed on and pressed against a third area of the scrub shirt. Each spot was allowed to dry and received only one product application. After drying, the shirt was visually assessed for damage and photographs of each area were taken. As shown in the pictures on the previous page, the bleach-based products show irreversible bleaching of the uniform shirt. OxyCide Daily Disinfectant Cleaner showed no visible discoloration of the uniform shirt.

ORDERING INFORMATION:

6000005 4-2.84 L (4-96 US fl oz)

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