

A healthcare worker in blue scrubs and white gloves is cleaning a white sink in a bathroom. She is using a yellow cloth to wipe the faucet. A mirror above the sink shows her reflection. To the right, there is a stainless steel shower door and a hand sanitizer dispenser. The background is a tiled wall.

OxyCide™ Daily Disinfectant Cleaner

A Non-bleach Disinfectant Concentrate for Daily Cleaning with Efficacy Against *C. auris* and *C. difficile* spores

ECOLAB®



Improve Environmental Outcomes

OxyCide™ Daily Disinfectant Cleaner delivers sporicidal efficacy but has been designed for daily use. It is an EPA-registered, dilutable concentrate that is effective against *Clostridioides difficile* endospores, *Candida auris* and a broad spectrum of other organisms in a non-bleach formula.

- ◆ Proactive sporicide use provides daily defense against *Clostridioides difficile* and *Candida auris*.
- ◆ EPA-registered, one-step disinfectant cleaner, virucide and deodorizer with sporicidal activity that 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 truly enables product standardization and efficiency improvements. Only one product is 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 surfaces.
- ◆ 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 kills the following organisms in 5 minutes or less when used as directed:*

BACTERIAL ENDOSPORES

Clostridioides 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
Candida auris

VIRUSES

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

*see the product label for specific kill times by organism

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

	Chrome Day 14	Chrome Day 28	Stainless Steel Day 14	Stainless Steel Day 28
OxyCide Daily Disinfectant Cleaner				
3M Neutral Quat Disinfectant Cleaner Concentrate				
Clorox Commercial Solutions Ultra Clorox Germicidal Bleach				
Clorox Commercial Solutions Clorox Germicidal Wipes				
Dispatch Hospital Cleaner with Bleach				
Dispatch Hospital Cleaner Disinfectant Towels with Bleach				
Oxivir Five 16 Concentrate				
Virex II 256				

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 other disinfectant products on 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:

6000189 2x1 gal (2x96 US fl oz)

WORLD HEADQUARTERS

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