liquid disinfectant cleaner
READY-TO-USE

spray on • no rinsing • no abrasives

Bactericidal • Fungicidal • Mildewstatic • Virucidal *

ACTIVE INGREDIENTS
n-Butyl (60% C4H10, 30% C8H18, 5% C12, 5% C16)

dimethyl (60% C4, 30% C8, 5% C12)
dimethylethanolamine chloride ........................................... 0.106%
n-Butyl (60% C4H10, 30% C8H18, 5% C12)
dimethylethanolamine chloride ........................................... 0.010%

INERT INGREDIENTS ......................................................... 99.787%

TOTAL ................................................................. 100.000%

KEEP OUT OF REACH OF CHILDREN

WARNING
See directions and additional precautionary statements on back.
See reference sheet for complete list of pathogenic organisms.

FOR INDUSTRIAL & INSTITUTIONAL USE

Hazard Rating

Harms: 2
EPA: 2
Flammability: C
Toxicity: C

MSDS Ref. No. 11425905
EPA Reg. No. 7952-27-33
EPA Est. No. 0312-1-1 (NC)
0312-1-1 (W) or 4822-1-1 (W)
Let code letters indicate establishment number.

Envy® Liquid Disinfectant Cleaner is a ready-to-use, non-foaming disinfectant
cluster and deodorant designed for general cleaning, disinfecting and controlling
mold and mildew on hard, non-porous laminate surfaces. Quickly removes dirt,
grime, rust, and other common soils found in hospitals, nursing homes, schools
and college buildings, medical offices, funeral homes, veterinary clinics, pet
shops, hotels, motels, public restrooms, food processing plants and restaurants.
Use on all hard, non-porous inanimate surfaces.

Use daily on the following hard, non-porous laminate surfaces: vinyl, painted
surfaces, plastic, glazed ceramic, glazed porcelain, rimfire, laminate surfaces
and painted metal surfaces associated with walls, ceilings, tables, chairs,
counter tops, kitchen areas, telephones, switch plates, glass tile, sinks, shower
curves and locker room areas — any washable surface where disinfection is required. A
potable water rinse is required for all food contact surfaces. This product must
not be used to clean the following surfaces: stencils, glassware and dishes.

Envy® Liquid Disinfectant Cleaner is highly effective against a wide variety of
pathogenic microorganisms including bacteria, arboviral resistant bacteria,
viruses, fungi, and mildew. See reference sheet for a complete list of organisms.

Envy® Liquid Disinfectant Cleaner can be applied by cloth, sponge, paper
towel or hand pump trigger sprayer. Change cloth, sponges or towels
frequently to avoid redistribution of soil.

For use as a Cleaner and Social Disinfectant:

Hold bottle upright. Spray evenly over surface to be cleaned. Wipe with
clean cloth, sponge or paper towel. For heavily soiled areas or stubborn
spots, let solution stay on the surface longer before wiping.

For use as a Cleaner/Social Disinfectant:

Spray evenly over surface, let sit to weat all surfaces thoroughly. Let Envy®
Liquid Disinfectant Cleaner remain on surface for the (5) minutes. Wipe
with clean cloth, sponge or paper towel. For heavily soiled areas, thoroughly
soak paper towel, let it sit on surface for 5 minutes, then thoroughly rinse
surfaces with soap and water. The product must not be used to clean the
following surfaces: stencils, glassware and dishes.

To Sanitize Non-Food Contact Surfaces:

Pre-clean and dry non-porous surfaces. Apply Envy® Liquid Disinfectant
Cleaner until thoroughly wet. Let stand 10 minutes. Wipe with
clean cloth, sponge or paper towel.

To Control Mold and Mildew:

Apply Envy® Liquid Disinfectant Cleaner to pre-cleaned hard, non-porous
inanimate surfaces. Allow to air dry. Repeat application weekly or when growth
returns.

To Kill Fungi:

Pre-clean heavily soiled areas. Apply Envy® Liquid Disinfectant Cleaner to hard,
non-porous inanimate surfaces. Allow to remain wet for ten (10) minutes. Wipe
surfaces.

Envy® Liquid Disinfectant Cleaner kills HIV-1 in one minute on pre-cleaned
inanimate surfaces/objects previously baked with blood/body fluids in health
care settings or other settings in which there is an expected likelihood of soiling
of inanimate surfaces/objects with blood or body fluids, and in which the
surfaces/objects likely to be soiled with blood or body fluids can be associated
with the potential for transmission of Human Immunodeficiency Virus Type 1
(HIV) (associated with AIDS).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST
HIV-1 OF SURFACE/SURFACE SWORDS WITH BLOOD/BODY FLUIDS:

Personal Protection: Disposal latex or vinyl gloves, gowns, face masks, or
eye coverings as appropriate. Must be worn during all cleaning of body fluids,
and decontamination procedures.

Cleaning Procedure: Blood and body fluids must be thoroughly cleaned from
surfaces and objects before application of Envy® Liquid Disinfectant Cleaner.

Contact Time: Allow surface to remain wet for 1 minute to 24 hours. Allow
5 minutes to kill all other organisms cited on the label and 10 minutes for
HIV-1 of surfaces/surfaces.

Disposal of Infectious Materials: Blood and other body fluids should not
be flushed, exposed or disposed of according to federal, state, and local regulations
for infectious waste disposal.

STORAGE AND DISPOSAL

Do not contaminate water, food or soil by storage or disposal.

Pesticide Storage:
Store in a dry place, in a cool temperature at 50°F or lower than 120°F.

CONTAINER DISPOSAL:
Do not reuse container (except to refill with Envy® Liquid Disinfectant Cleaner).

PRECAUTIONARY STATEMENTS

Hazard to Humans and Domestic Animals:
Warning: Contains substantial low temporary eye injury. Do not get in eyes, on
skin or on clothing. Wear protective gloves, goggles, face shield or safety
glasses. Wash thoroughly with soap and water after handling. Remove
contaminated clothing and wash before reuse.

First Aid:
If In Eyes: Hold eye open and rinse slowly and gently with water for 15-20
minutes. Remove contact lenses, if present, after first 5 minutes, then
continue rinsing eye.

If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately
with plenty of water for 15-20 minutes.

In Case of Emergency, Call a Poison Control Center or Doctor for Treatment Advice.

1-800-357-1745

Have the product container or label with you when calling a Poison Control
Center or doctor or going in for treatment.

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Sturtevant, WI 53177-9962 U.S.A.
liquid disinfectant cleaner

- Bactericidal • Fungicidal • Mildewstatic • *Virucidal

**EMV® LIQUID DISINFECTANT CLEANER** is highly effective against a wide variety of pathogenic microorganisms. Using the Germicidal Spray Test Method under Good Laboratory Practices, 100% organic soil load and a 5 minute contact time unless otherwise noted, this product kills the following on hard, non-porous inanimate surfaces:

**Bacteria** - kills on hard non-porous inanimate surfaces:
- *Pseudomonas aeruginosa* [ATCC 15442]
- *Staphylococcus aureus* [ATCC 6538]
- *Salmonella choleraesuis* [ATCC 10168]
- *Acinetobacter calcoaceticus* [ATCC 9957]
- *Bordetella bronchiseptica* [ATCC 10556]
- *Brevibacterium ammoniagenes* [ATCC 6872]
- *Burkholderia cepacia* [ATCC 25416]
  (formally known as *Pseudomonas cepacia*)
- *Campylobacter fetus* [ATCC 27374]
- *Citrobacter freundii* [ATCC 8099]
- *Chlamydia psittaci* [VR-125]
- *Enterobacter aerogenes* [ATCC 13048]
- *Enterobacter agglomerans* [ATCC 27715]
- *Enterobacter cloacae* [ATCC 23386]
- *Enterobacter gergoviae* [ATCC 35028]
- *Enterobacter liquefaciens* [ATCC 14400]
  (formally known as *Serratia liquefaciens*)
- *Enterococcus faecalis* [ATCC 19433]
  (formally known as *Streptococcus faecalis*)
- *Enterococcus hirae* [ATCC 10551]
- *Escherichia coli 0117:H7* [ATCC 43860]
- *Escherichia coli* [ATCC 23291]
- *Flavobacterium meningosepticum* [ATCC 13253]
- *Haemophilus influenzae* [ATCC 10211]
- *Haemophilus alvei* [ATCC 13137]
- *Klebsiella oxytoca* [ATCC 13182]
- *Klebsiella pneumoniae* [ATCC 13883]
- *Legionella pneumophila* [ATCC 33153]
- *Listeria monocytogenes* [ATCC 15313]
- *Micrococcus luteus* [ATCC 14452]
- *Micrococcus luteus* [ATCC 4698]
- *Micrococcus sedentarius* [ATCC 27573]
- *Morganella morganii* [ATCC 25830]
- *Nontuberculosis genospecies* [ATCC 43069]
- *Pasteurella multocida* [ATCC 41317]
- *Proteus maraball* [ATCC 9240]
- *Proteus vulgaris* [ATCC 13351]
- *Pseudomonas diminuta* [ATCC 11568]
- *Pseudomonas fluorescens* [ATCC 13321]
- *Pseudomonas putida* [ATCC 12633]
- *Pseudomonas stutzeri* [ATCC 17588]
- *Salmonella enterica serovar typhimurium* [ATCC 19945]
- *Salmonella enteritidis* [ATCC 13076]
- *Salmonella gallinarum* [ATCC 9184]
- *Salmonella choleraesuis* [ATCC 10719]
- *Salmonella typhimurium* [ATCC 6539]
- *Salmonella typhimurium* [ATCC 13311]
- *Serratia marcescens* [ATCC 9103]
- *Shigella dysenteriae* [ATCC 29026]
- *Shigella flexneri* [ATCC 25875]
- *Shigella sonneti* [ATCC 25931]
- *Staphylococcus aureus* [ATCC 49312]
- *Staphylococcus epidermidis* [ATCC 14990]
- *Staphylococcus haemolyticus* [ATCC 29970]
- *Staphylococcus saprophyticus* [ATCC 15670]
- *Staphylococcus aureus* [ATCC 25923]
- *Streptococcus pneumoniae* [ATCC 66257]
- *Streptococcus agalactiae* [ATCC 13813]
- *Streptococcus mutans* [ATCC 51525]
- *Streptococcus pyogenes* [ATCC 19615]
- *Streptococcus pyogenes* {Strain A - Flesh-Eating Strain}, (Clinical isolate)
- *Vibrio cholerae* [ATCC 16263]
- *Yersinia enterocolitica* [ATCC 9610]

**Antibiotic-Resistant Bacteria** - kills on hard non-porous inanimate surfaces:
- *E. coli* [ATCC 55241 & 29181] (Resistant to Karamycin, Trimethoprim, Streptomycin)
- *E. coli* [ATCC 47041] (Resistant to Tetacycline)
- *Enterobacter cloacae* [ATCC 51559] (Resistant to Vancomycin (VRE), Ampicillin, Cefpodoxim, Gentamicin, Risperlim, Telopenate)
- *Klebsiella oxytoca* [ATCC 15264] (Resistant to Ampicillin, Dihydrostreptomycin)
- *Micrococcus sedentarius* [ATCC 27572] (Resistant to Methicillin)
- *Staphylococcus aureus* [IDC HIP-9365] (Intermediate resistance to Vancomycin (VISA))
- *Staphylococcus aureus* [ATCC 14154] (Resistant to Erythromycin, Penicillin, Streptomycin, Tetracycline)
- *Staphylococcus aureus* [ATCC 51559] (Resistant to Methicillin (MRSA), Gentamicin (GISA))
- *Streptococcus pneumoniae* [ATCC 51559] (Resistant to Penicillin (PRSP))

**Viruses** - kills on hard non-porous inanimate surfaces:
- *Adenovirus Type 1* [MR-37H]
- *Parainfluenza Type 3* [MR-93]
- *Cytomegalovirus* [VR-328]
- *Resilvirus Type 2* [VR-235]
- *Herpes simplex Type 1* [VR-272]
- *Respiratory syncytial virus* [VR-24]
- *Herpes simplex Type 2* [VR-374]
- *Rubella (German Measles) virus* [VR-351]
- *Influenza Type A* [Hong Kong], [VR-324]
- *Measles virus* [VR-118]

*Virucidal—killed HSV-1 (HSV-1) when used as directed on hard, non-porous inanimate surfaces with an 8 minute contact time.

**Veterinary virus**
- Canine parvovirus, [MR-2017]

**Fungi** - kills on hard non-porous inanimate surfaces:
- *Geotrichum candidum* [ATCC 18801]
- *Aspergillus flavus* (baulk, ATCC 55705)
- *Trichophyton mentagrophytes* [ATCC 9533] that causes athlete’s foot fungus, when used as directed for disinfection with a contact time of 10 minutes on bathroom floor, showerstall, glazed tiles and other hard, non-porous inanimate surfaces.

**Mold/Mildew Control** - controls and prevents the growth of mold, mildew and algae such as *Aspergillus flavus* (ATCC 6257) when applied to previously cleaned hard, non-porous inanimate surfaces.

**Non-Food Contact Surface Sanitizer for hard non-porous surfaces** - effective against Enterobacter aerogenes [ATCC 15038] and *Staphylococcus aureus* [ATCC 6538] in 30 seconds.

**Malodor Control** - eliminates odors and odor-causing bacteria in restroom areas, behind and under sinks and counters, garbage cans and storage areas and other places where bacterial growth can cause malodors.

EPA Reg. No. 70627-33

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