**To Use as a Tuberculocide:**

Remove gross filth or heavy soil prior to application of the product. Hold container six to eight inches from surface to be treated. Spray area using light to moderate pressure and move can in a side-to-side motion. Spray areas thoroughly until a wet film is obtained. After spraying, allow product to remain on surface and remain wet for 5 minutes. Wipe off with a clean cloth, mop or sponge.

**To kill Clostridium difficile (vegetative):**

Spray lightly and evenly over surface. Be sure to wet all surfaces thoroughly. Let product remain on surface for 5 minutes. Wipe off with a clean cloth, mop or sponge.

**To kill Norwalk virus and Feline Calicivirus:**

Spray evenly over surface. Be sure to wet all surfaces thoroughly. Let product remain on surface for 3 minutes. Wipe off with a clean cloth, mop or sponge.

**To control mold and mildew:**

Spray evenly over surface. Be sure to wet all surfaces thoroughly. Let product remain on surface for 3 minutes. Wipe off with a clean cloth, mop or sponge.

**To kill fungi:**

Spray evenly over surface. Be sure to wet all surfaces thoroughly. Let product remain on surface for 5 minutes. Wipe off with a clean cloth, mop or sponge.

**STORAGE AND DISPOSAL:**

For use in hospitals, nursing homes, schools and hotels. Keep out of reach of children. Use as directed. *Virex™ Tb* is a non-acid cleaner and disinfectant for use in hospitals, nursing homes, schools and hotels. It is formulated to disinfect hard, non-porous inanimate surfaces. When used as directed, this product is highly effective against a wide variety of pathogenic microorganisms, including bacteria, antibiotic-resistant bacteria, viruses, fungi, mold and mildew. Using approved AOAC test methods, in the presence of 10% serum load and 3-minute contact time, *Virex™ Tb* meets OSHA Bloodborne Pathogen Standard for HBV & HIV.

**Hazardous to humans and domestic animals:**

Disinfectant Cleaner.

FOR USE AS A CLEANER/DISINFECTANT:

Spray evenly over surface. Be sure to wet all surfaces thoroughly. Let product remain on surface for 3 minutes. For Hepatitis A Virus (HAV), allow surface to remain wet for 5 minutes. Wipe off with a clean cloth, mop or sponge. Do not use on eating utensils, plates or glasses.

**CAUTION:**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**STORAGE:**

Store in original container and place in locked storage area. Store in a dry place no lower in temperature than 50°F or higher than 120°F.

**IN CASE OF EMERGENCY:**

Call 1-800-851-7145. Have the product container or label with you when calling a poison control center or doctor for treatment advice.

**Disposal of Infectious Material:**

Blood and other body fluids should be autoclaved and disposed of according to Federal, State, and local regulations for infectious waste disposal.

**Personal Protection:**

Disposable latex or vinyl gloves, gowns, and eye protection must be worn when using *Virex™ Tb*.

**Contact Time:**

For Hepatitis A Virus (HAV), allow surface to remain wet for 5 minutes. For other organisms, allow surface to remain wet for 3 minutes, 5 minutes for Mycobacterium tuberculosis (BCG), and 10 minutes for HAV.

**QUESTIONS:**

Keep out of reach of children.

**NOTICE:**

Read and check carefully all information, including the specifications in this box. The job will not be sent to print until final okay is received. All information contained on the label and in this box are the responsibility of the final approver.
When used as directed, Virex® Tb contains 2100 ppm of active germicide making it highly effective against a wide variety (broad-spectrum) of pathogenic microorganisms including bacteria, antibiotic resistant bacteria, viruses, fungi, mold and mildew.

Using approved AOAC test methods under Good Laboratory Practices, in the presence of 10% serum load and 3 minute contact time (unless otherwise noted); Virex® Tb kills the following:

**Bacteria** – kills on hard non-porous inanimate surfaces:
- Pseudomonas aeruginosa, (ATCC 15442)
- Staphylococcus aureus, (ATCC 6538)
- Salmonella choleraesuis, (ATCC 10708)
- Acinetobacter calcoaceticus, (ATCC 23055)
- Brevibacterium ammoniagenes, (ATCC 6872)
- Burkholderia cepacia, (ATCC 25416)formerly known as Pseudomonas cepacia
- Campylobacter fetus, (ATCC 27374)
- Campylobacter jejuni, (ATCC 29428)
- Citrobacter freundii, (ATCC 8090)
- Enterobacter aerogenes, (ATCC 13048)
- Enterobacter agglomerans, (ATCC 27155)
- Enterococcus faecalis, (ATCC 19433)formerly known as Streptococcus faecalis
- Enterococcus hirae, (ATCC 10541)
- Escherichia coli, (ATCC 43890)
- Haemophilus influenza, (ATCC 10211)
- Klebsiella pneumoniae, (ATCC 13883)
- Legionella pneumophila, (ATCC 33153)
- Listeria monocytogenes, (ATCC 15313)
- Micrococcus luteus, (ATCC 4698)
- Morganella morgani, (ATCC 25830)
- Neisseria gonorrhoea, (ATCC 43069)
- Pasteurella multocida, (ATCC 43137)
- Proteus mirabilis, (ATCC 33583)
- Proteus vulgaris, (ATCC 13315)
- Pseudomonas fluorescens, (ATCC 13525)
- Neisseria gonorrhoea, (ATCC 43069)
- Pasteurella multocida, (ATCC 43137)
- Proteus mirabilis, (ATCC 33583)
- Proteus vulgaris, (ATCC 13315)
- Pseudomonas aeruginosa, (ATCC 15442)
- Staphylococcus aureus, (ATCC 6538)
- Salmonella enteritidis, (ATCC 4931)
- Salmonella schottmuelleri, (ATCC 10719)
- Salmonella typhi, (ATCC 6538)
- Serratia liquefaciens, (ATCC 35551)
- Shigella dysenteriae, (ATCC 13313)
- Shigella flexneri, (ATCC 9380)
- Streptococcus pyogenes (Necrotizing Fascitis – Group A), (clinical isolate)
- Vibrio cholera, (ATCC 11623)
- Yersinia enterocolitica, (ATCC 23715)

**Antibiotic-Resistant Bacteria** – kills on hard non-porous inanimate surfaces:
- Enterococcus faecalis, (ATCC 51299); Resistant to Vancomycin [VRE]
- Staphylococcus aureus, (ATCC 35951) Resistant to Methicillin [MRSA]
- Staphylococcus epidermidis, (ATCC 51625); Resistant to Methicillin [MRSE]
- Streptococcus pneumoniae, (ATCC 51915); Resistant to Penicillin [PRSP]

**Viruses** – kills on hard non-porous inanimate surfaces:
- Adenovirus Type 2, (VR-846)
- Herpes Simplex Type 1 (HSV-1), (VR-733)
- Herpes Simplex Type 2 (HSV-2), (VR-734)
- Human Coronavirus, (VR-740)

**Influenza Type A** (Hong Kong), (VR-544)
- Poliovirus Type 1, (VR-192)
- Rhinovirus Type 39, (VR-340)
- Respiratory syncytial virus, (VR-26)
- Rotavirus, (Strain WA)

**Kills Norwalk virus and Feline Calicivirus** when used as directed on hard, non-porous inanimate surfaces with a 30 second contact time.

**Kills Clostridium difficile (ATCC 9689)**, vegetative form, when used as directed on hard, non-porous inanimate surfaces with a 1 minute contact time.

**Kills Hepatitis A virus (HAV)** when used as directed on hard, non-porous inanimate surfaces with a 10 minute contact time.

**Kills Human Coronavirus (VR-740)** when used as directed on hard, non-porous inanimate surfaces with a 2 minute contact time.

**Kills HBV, HCV and HIV-1 (HTLV-IIIB)** when used as directed on hard, non-porous inanimate surfaces with a 1 minute contact time.

**Veterinary viruses:**
- Avian Influenza, (VR-2072)
- Canine parvovirus, (VR-2017)
- Feline panleukopenia, (VR-648)
- Pseudorabies, (VR-135)

**Fungi/Yeast** – kills on hard non-porous inanimate surfaces:
- Aspergillus niger, (ATCC 16404)
- Candida albicans, (ATCC 18804)
- Trichophyton mentagrophytes, (ATCC 9533)

**Tuberculocidal Activity** – This product exhibits disinfectant efficacy against Mycobacterium tuberculosis (BCG) in 5 minutes at 20°C when used as directed on previously cleaned hard non-porous environmental surfaces.

**Fungicidal Activity** – This product is fungicidal against the pathogenic fungi, Trichophyton mentagrophytes [the fungus which causes Athlete’s Foot Fungus] in 3 minutes when used as directed on hard surfaces found in bathrooms, shower stalls, locker rooms, or other clean, non-porous, hard surfaces commonly contacted by bare feet.

**Mildewstatic Activity** – controls and prevents the growth of mold and mildew: Aspergillus niger (ATCC 6275) and the odors caused by them when applied to hard, non-porous environmental 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** – eliminates odors and odor-causing bacteria in restroom areas, behind and under sinks and counters, storage areas and other places where bacterial growth can cause malodors.

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Sturtevant, Wisconsin 53177-0902 U.S.A.
JOHNSTON DIVERSEY
CREATIVE SERVICES

JOB SPECIFICATIONS
AND NOTES

NAME: VIREX Tb Disinfectant Cleaner
TYPE: Reference Sheet
SIZE: 8.5" x 11"
FOR: MANUFACTURER TO DUPLICATE AS NEEDED
MFG: WAXDALE ????????
USIP #: 8726
PRODUCT CODE: NONE USED
TRACKING #: 3667089
REPLACES: PMS 3044869 2/25/03
COLORS (not for color match proofing only):

INITIATED BY / DATE:
Liz Ziolkowski 1/05 Designer: Greg

REVISIONS:
9/29/05: Added text. LZ/GK
10-3-05: Bold copy. Lj

DATE RELEASED FOR PRINTING:

PLEASE NOTE:
Please read and check closely all information on the proof, including the above specification box. This information is extremely important. The job will not be sent to print until final ok is received. All information contained in the label and info box are the responsibility of the final approver.