



NEUTRA-STAT® SERIES

OF DISINFECTANT-CLEANERS

Effective against M.R.S.A.** (methicillin resistant staphylococcus aureus)
Effective against Influenza A and thus, according to the EPA, will be
effective against the H1N1 flu virus ***.

Neutral Formulation - Safer for the user.

Pleasant Fragrance - Immediate user acceptance.

Neutra-Stat® is a new generation of quaternary ammonium disinfectant/cleaners formulated specifically for their safety and pleasant-to-use qualities. They will find immediate acceptance by housekeeping personnel in hospitals, nursing homes, immediate care facilities, day care centers, and other areas where germ-free surfaces are desired. Other areas for use include veterinary clinics, life sciences laboratories, farms, schools and colleges. Anywhere that disease and odor causing germs may be a problem, is the place for Neutra-Stat.

Four products and three dilution ratios are available. Neutra-Stat 64 and Neutra-Stat HD at 2 ounces per gallon, Neutra-Stat 128 at 1 ounce per gallon, and Neutra-Stat 256 at ½ ounce per gallon. See the separate sheet for information about Neutra-Stat TB, a ready-to-use product.

All Neutra-Stats are bactericidal, virucidal and fungicidal. They are for use on hard non-porous surfaces such as floors, walls, plastic surfaces, porcelain surfaces, stainless steel and other metal surfaces. They may be applied with a mop, sponge or cloth as well as by spraying or soaking. Rinsing is not necessary except when floors are to be recoated with finish. Minimum contact time for killing organisms is 10 minutes except for the *HIV-1 Virus which requires a minimum of 4 minutes contact.

Safer to use: All the Neutra-Stats, at use-dilution, are designed to solve the problem of harsh disinfectants that are foul smelling, corrosive to the skin, and otherwise not "user friendly." Their pleasant floral fragrance overcomes the reluctance to use a product that irritates the nose. It has been shown that better disinfection results when personnel enjoy using the product; therefore, use it properly for greater germ killing efficacy. Neutra-Stat 64 concentrate is only an eye irritant. The Neutra-Stat 128 and 256 concentrates cause eye damage.

Won't dull floor finish: Many of the new generation quaternary disinfectant-cleaners are so aggressive they

attack floor finish and dull its gloss, reducing its life expectancy. The Neutra-Stat Series, at use-dilution, are formulated to clean well, but not to attack floor finish. This saves the extra labor required for buffing and additional recoating. Floors stay in peak condition longer.

Maximum disinfection action: The Neutra-Stat Series successfully passes the latest A.O.A.C. Use-Dilution tests in 400 ppm water hardness with 5% serum contamination. This means that Neutra-Stat 64 still gives an effective kill in very hard water even when contaminated with organic soil. The Neutra-Stats clean and disinfect just as effectively at the finish of the job as they do at the beginning.

Technical Information: We invite you to compare the Neutra-Stat Series' germ killing statistics with any other disinfectant. The complete technical data and a summary of the test results are on the back of this sheet. A brief summary of the technical data follows. See the technical bulletins for individual products for complete test results.

All Neutra-Stats are effective against a broad range of bacteria including M.R.S.A.**, various antibiotic resistant strains of Strept. and others. It is also virucidal against *HIV-1 (AIDS), Herpes simplex Type I and II and many other viruses. All Neutra-Stats are also fungicidal as evidenced by their performance against Trichophyton Interdigitale (athlete's foot).

Veterinary qualifications: The Neutra-Stat Series have also been proven effective against many animal disease causing organisms. Some of these are the Canine Parvovirus, Feline Picorna Virus, Feline Leukemia Virus, Canine Distemper Virus, Rabies Virus and Porcine Parvovirus. See the technical bulletins for more information.

Damon Extras: Your Damon Industries account manager is prepared to train your staff in the proper use of disinfectants through an in-service program. Wall signs and spray bottle labels are available. Metered

Dilution rate:

Neutra-Stat 64 & Neutra-Stat HD: 2 oz. per gallon (1:64)
Neutra-Stat 128: 1 oz. per gallon (1:128 ratio)
Neutra-Stat 256: ½ oz. per gallon (1:128 ratio)
Neutra-Stat TB: Ready-to-use

Health & safety:

Neutra-Stat 64, HD & TB: CAUTION: Eye Irritant.
Neutra-Stat 128 and 256: DANGER: Corrosive, Eyes & Skin.

Packaging:

One quart recyclable polyethylene bottles packed 12 per case: Neutra-Stat TB.
One gallon recyclable polyethylene jugs packed 4 per case: Neutra-Stat HD, 64, 128, 256.
Five gallon recyclable poly pails: Neutra-Stat HD.
Fifty-five gallon recyclable poly drums: Neutra-Stat HD.

The following are for Neutra-Stats 64, 128 and 256. Please see the separate fact sheets for Neutra-Stats HD and TB.

Bactericidal Test Results: Effective against the following pathogenic bacteria according to the A.O.A.C. Use-Dilution, current edition, modified in the presence of 400 ppm synthetic water (calculated as CaCO₃) plus 5% organic serum at proper use dilution:

- Pseudomonas aeruginosa (antibiotic resistant)
- Staphylococcus aureus (antibiotic resistant) (M.R.S.A.**)
- Streptococcus faecalis (antibiotic resistant)
- E. coli (antibiotic resistant)
- Klebsiella pneumoniae (antibiotic resistant)
- Staphylococcus epidermidis (antibiotic resistant)

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|-------------------------|---------------------------|
| Pseudomonas aeruginosa | Staphylococcus aureus |
| Streptococcus faecalis | E. coli |
| Klebsiella pneumoniae | Proteus vulgaris |
| Salmonella Choleraesuis | Salmonella typhi |
| Enterobacter cloacae | Proteus mirabilis |
| Streptococcus pyogenes | Salmonella typhimurium |
| Enterobacter aerogenes | Shigella sonnei |
| Serratia marcescens | Shigella flexneri |
| Pasteurella multocida | Fusobacterium Necrophorum |

Fungicidal Test Results: Fungicidal against Trichophyton

interdigitale and Candida albicans according to the A.O.A.C. Fungicidal Test, current edition, modified in the presence of 400 ppm hard water (calculated as CaCO₃) plus 5% organic serum at proper use dilution.

Virucidal Test Results: Virucidal against *HIV-1 (AIDS virus), Adenovirus type 4, Herpes simplex type I, Herpes simplex type II, **Influenza A/Hong Kong**, Rubella, Feline Picorna Virus, Feline Leukemia Virus, Canine Distemper Virus, Rabies Virus, Porcine Parvovirus, Pseudorabies Virus, Infectious Bronchitis Virus (Avian IBV) and Vaccinia according to the Virucidal Qualification Test, modified in the presence of 400 ppm hard water (calculated as CaCO₃) plus 5% organic serum at proper use dilution.

* Kills HIV-1 (AIDS virus) on precleaned environmental surfaces/objects previously soiled with blood/body fluids in healthcare 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-1) (associated with AIDS).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 (AIDS VIRUS) OF SURFACES / OBJECTS SOILED WITH BLOOD / BODY FLUIDS:

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

Cleaning Procedures: Blood and body fluids must be thoroughly cleaned from surfaces and objects before application of disinfectant.

Contact Time: Effective against HIV-1 (AIDS virus) on hard-non-porous surfaces in the presence of a moderate amount of organic soil (5% blood serum) when used at the proper use dilution (providing 600 ppm of active quaternary) in 400 ppm CaCO₃ hard water for a contact time of 4 minutes at room temperature (20-25°C). Use a ten (10) minute contact time for disinfection against all other bacteria, fungi and viruses claimed (listed on labeling).

** Methoxycillin Resistant Staphylococcus Aureus



*** EPA believes, based on available scientific information, that the currently registered influenza A virus products will be effective against the 2009-H1N1 flu strain and other influenza A virus strains on hard, non-porous surfaces.

<http://www.epa.gov/oppad001/influenza-disinfectants.html>