



# **NEUTRA-STAT® 64 & 128**

## **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 \*\*\*.

One-Step Cleaner & Disinfectant - Saves time.

Pleasant Fragrance - Immediate user acceptance.

Neutra-Stat® 64 and Neutra-Stat® 128 are a new generation of quaternary ammonium disinfectant/cleaners formulated for their 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.

Both 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.

**Pleasant to use:** Both 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. Neutra-Stat 128 concentrate causes eye and skin 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. Neutra-Stats 64 and 128, at use-dilution, are formulated to clean well, but not attack floor finish. This saves the extra labor required for

buffing and additional recoating. Floors stay in peak condition longer.

**Effective disinfection action:** Neutra-Stats 64 & 128 successfully pass the latest A.O.A.C. Use-Dilution tests in 400 ppm water hardness with 5% serum contamination. This means that both Neutra-Stats still give 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 germ killing statistics of Neutra-Stat 64 & 128 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.

Neutra-Stats 64 & 128 are effective against a broad range of bacteria including M.R.S.A.\*\*, various antibiotic resistant strains of Strep. and others. They are also virucidal against \*HIV-1 (AIDS), Herpes simplex Type I and II and many other viruses. They are also fungicidal as evidenced by their performance against Trichophyton mentagrophytes (athlete's foot).

**Veterinary qualifications:** Neutra-Stats 64 & 128 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 dispensing systems are also available.

**Dilution rate:**

Neutra-Stat 64 : 2 oz. per gallon (1:64 )  
Neutra-Stat 128: 1 oz. per gallon (1:128 ratio)

**Health & safety:**

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

**Packaging:**

One gallon recyclable polyethylene jugs packed 4 per case.

**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 hard water (calculated as CaCO<sub>3</sub>) 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 mentagrophytes 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 CaCO<sub>3</sub>) 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 CaCO<sub>3</sub>) 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 CaCO<sub>3</sub> 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).

\*\* Methicillin 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>