



LICENSED

PERIOD 2014-2016 LIC. NO. 9249.96



LICENSED

PERIOD 2011-2013 LIC. NO.

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

To be used in hospitals in the following areas as a disinfectant: operating rooms, patient care rooms & facilities, recovery, anesthesia, ER, radiology, X-ray CAT labs, newborn nurseries, orthopedics, respiratory therapy, surgi-centers, labs, blood collection rooms, central supply, housekeeping & janitorial rooms, nursing homes, doctors offices & labs, dentists offices & labs, (dental operatories).

This product is not to be used as a terminal steriant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection. **In addition, this product may be used as a disinfectant** in schools, salons, health clubs, spas, sick rooms, rest rooms, shower rooms, police stations, gyms, convenience stores, cruise lines, hotels/motels, airplanes and industries. This product can be used to disinfect the following inanimate, hard, non-porous, non-food environmental surfaces: walls, floors, sink tops, toilet bowls, tables, chairs, telephones, chair arms, cabinets, bathtubs, and urinals. **DISINFECTANT:** Add two ounces of concentrate per gallon of water. Remove gross filth or heavy soil. For heavily soiled areas, a pre-cleaning step is required. Apply solution with a cloth, mop, sponge, or hand pump trigger sprayer such that all surfaces remain wet for 10 minutes. Let air dry. Prepare a fresh solution for each use. This product is effective in hard water up to 300 ppm hardness (calculated as CaCO<sub>3</sub>) and in the presence of organic soil (5% blood serum). **DISINFECT TOILET BOWLS:** Flush toilet and add 2 ounces of concentrate directly to the bowl water. Swab the bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand for 10 minutes and flush. **This product is effective against the following microorganisms:** Contact time is 10 minutes unless noted as below.

**Isolates From AIDS Patients**

Aspergillus niger Cryptococcus neoformans  
Candida albicans Pseudomonas aeruginosa

**Gram Positive Clinical Isolates**

Micrococcus luteus Staphylococcus epidermidis  
Staphylococcus aureus (Toxic shock) Staphylococcus saprophyticus

**Antibiotic Resistant Gram Positive Bacteria**

Staphylococcus aureus (Methicillin Resistant)  
Enterococcus faecalis (Vancomycin Resistant) VRE

**Gram Negative Clinical Isolates**

Acinetobacter calcoaceticus var. anitratus Hafnia alvei  
Acinetobacter calcoaceticus var. Iwoffii Klebsiella oxytoca  
Bordetella bronchiseptica Klebsiella pneumoniae  
Enterobacter agglomerans Morganella morganii  
Enterobacter cloacae Proteus mirabilis  
Enterobacter gergoviae Proteus vulgaris  
Enterobacter liquefaciens Pseudomonas aeruginosa  
**Escherichia coli** (Urinary) Burkholderia cepacia  
**Escherichia coli** (Wound)

Flavobacterium meningosepticum

**Human Viruses**

Cytomegalovirus Influenza A/Brazil Virus Poliovirus Type 1 (Chat strain)  
HCV (Hepatitis C Virus) HBV (Hepatitis B Virus) 30 minutes contact time  
Influenza B Virus (Allen strain) Herpes Simplex Type 1 Virus Influenza C Virus (Taylor strain)  
Adenovirus type 2 Herpes Simplex Type 2 Virus Measles Virus  
Influenza A2-Asian Virus Human Coronavirus HIV-1 (AIDS Virus)  
Parainfluenza type 1 Vaccinia Virus

HIL0009606



Manufactured for:  
**HILLYARD INDUSTRIES, INC.,**  
St. Joseph, Missouri 64502 USA  
Telephone 816-233-1321 – www.hillyard.com

**Other Bacteria**

**Escherichia coli strain (0157:H7)**  
Pseudomonas aeruginosa  
Salmonella choleraesuis  
Listeria monocytogenes

Salmonella typhi  
Streptococcus pyogenes  
Campylobacter jejuni  
Yersinia enterocolitica

REORDER #HIL0009606

Streptococcus pneumonia (PRSP)  
Enterobacter aerogenes

**SANITIZATION - NON FOOD CONTACT SURFACES**

Remove all gross filth or heavy soil prior to applying sanitizing solution.

To sanitize walls, floors and other hard non-porous surfaces in such areas as schools, institutions, and industries, use a mop, cloth or immerse item in a solution containing 2 ounces per gallon so as to wet all surfaces thoroughly for 1 minute. Drain or air dry. Prepare fresh solution daily or when solution gets visibly dirty.

**CLEANING AND DEODORIZATION:** Deodorizes garbage storage areas, empty garbage bins and cans, toilet bowls and any other odor causing areas. Mix 2 oz. per gallon of water and apply solution to surfaces. Be sure to thoroughly wet surfaces, allow to air dry.

**Virucidal\*:** When used on inanimate, hard, non-porous, environmental surfaces at 2 ounces per gallon of water for a 10 minute contact time (5% organic soil), except for Poliovirus type 1 (Chat strain); which requires 30 minute contact time (5% organic soil) and HIV-1 which requires only a 30 second contact time. **\*KILLS HCV, HIV-1 AND HBV ON PRECLEANED ENVIRONMENTAL SURFACE/OBJECTS PREVIOUSLY SOILED WITH BLOODY/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 HCV (Hepatitis C Virus), HIV-1(AIDS virus) or HBV (Hepatitis B virus). **SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HCV, HIV-1 AND HBV OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS: PERSONAL PROTECTION:** Specific barrier protection items to be used when handling items soiled with blood or body fluids are disposable latex gloves, gowns, masks or eye coverings. **CLEANING PROCEDURE:** Blood and other body fluids should be thoroughly cleaned from surfaces and objects before application of the disinfectant. **DISPOSAL OF INFECTIOUS MATERIALS:** Blood and other body fluids should be autoclaved and disposed of in according to federal, state and local regulations for infectious waste material. **CONTACT TIME:** Leave surfaces wet for 30 seconds for HIV-1 and 10 minutes for HCV and HBV. The contact time for the viruses, fungi and bacteria listed on this label is 10 minutes, except for Polio Virus Type 1 (Chat strain) which is 30 minutes.

**PRECAUTIONARY STATEMENTS. HAZARDS TO HUMANS AND DOMESTIC ANIMALS. DANGER. KEEP OUT OF REACH OF CHILDREN.** Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or on clothing. Harmful if swallowed. Wear protective eyewear (goggles, face shield or safety glasses). Wear protective clothing and rubber gloves. Avoid contamination of food. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

**STORAGE AND DISPOSAL** Do not contaminate water, food, or feed by storage or disposal. **Storage** - Do not store on side - Avoid creasing or impacting of side walls. Store securely in closed original container. Avoid storage at temperature extremes or in sunlight. Avoid shipping or storing below freezing. If product freezes, thaw at room temperature and shake gently to remix components. Use locked storage in an area that will prevent cross-contamination of other pesticides, fertilizer, food and feed. Store in locked area inaccessible to children. **Container Disposal:** Do not reuse empty container. Replace cap and discard container in trash. Securely wrap original container in several layers of newspaper and discard in trash.

EPA REG. NO. 61178-1-1658

EPA EST. NO. 8155-OH-1

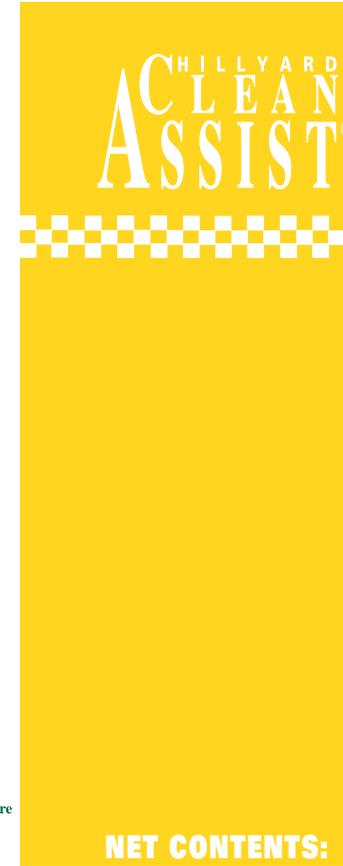
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LICENSED

PERIOD 2008-2010 LIC. NO.



#96  
RE-JUV-NAL® HBV

BROAD SPECTRUM DISINFECTANT  
CONCENTRATED FORMULA • HOSPITAL  
DISINFECTANT  
CLEANS AS IT DISINFECTS • GERMICIDAL  
CLEANER • DISINFECTANT • DETERGENT •  
DEODORIZER • VIRUCIDE\*

**ACTIVE INGREDIENTS**

Alkyl (60% C<sub>14</sub>, 30% C<sub>16</sub>, 5% C<sub>12</sub>, 5% C<sub>18</sub>)  
dimethyl benzyl ammonium chloride ..... 2.37%  
Alkyl (68% C<sub>12</sub>, 32% C<sub>14</sub>)  
dimethyl ethylbenzyl ammonium chloride ..... 2.37%  
**INERT INGREDIENTS** ..... 95.26%

**FIRST AID** TOTAL 100.00%

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. **IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. **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. Call a poison control center or doctor for further treatment advice. **IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. **IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice. **NOTE TO PHYSICIAN** Probable mucosal damage may contraindicate the use of gastric lavage.

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

See back panel for additional precautionary statements.  
**ONE GALLON (128 FL. OZ.) 3.78 Liters**

NET CONTENTS: