

11/28/80

ACCEPTED  
DEC 28 1980  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 4170-6

**Betco 88**<sup>®</sup>

Kills HIV on pre-cleaned environmental surfaces/objects previously soiled with blood/body fluids\*



**Cleaner/Disinfectant  
Deodorant/Fungicide/  
Virucide\***

**ACTIVE INGREDIENTS:**  
 n-Allyl (Cu 60%, Ca 30%, Cu 5%, Cu 5%)  
 Dimethyl (2-hydroxyethyl)ammonium Chloride 1.0%  
 n-Allyl (Cu 18%, Ca 22%, Dimethyl)  
 ethylbenzyl ammonium chloride 1.0%  
**INERT INGREDIENTS** 96.0%  
**TOTAL** 100.0%

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

See side panel for additional precautionary statements.  
FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.

**BETCO**

EPA EST. NO. 4170-08-1  
EPA REG. NO. 4170-6

301

**PRECAUTIONARY STATEMENTS  
Hazards to Humans and Domestic Animals**

**DANGER**

KEEP OUT OF REACH OF CHILDREN. CORROSIVE. Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Wear goggles or face shield, and rubber gloves when handling. Wash hands if total it is removed. Avoid contamination of food.

**STATEMENT OF PRACTICAL TREATMENT**

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash all contaminated clothing before reuse. If swallowed, drink promptly a large quantity of egg whites, pepton solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

**NOTE TO PHYSICIAN**  
PROBABLE MUCOSAL DAMAGE MAY CONTRAINDICATE THE USE OF GASTRIC LAVAGE.

**STORAGE AND DISPOSAL**

Store in original container only. Do not contaminate water, food or feed by storage or disposal.

**PESTICIDE DISPOSAL**  
Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL**  
Triple rinse for equivalent. Then offer for recycling or reconditioning, or puncture and crush in a sanitary landfill, or by other procedures approved by state and local authorities.

Manufactured By  
Betco Corp., Toledo, Ohio

73010  
ONE GALLON

**DESCRIPTION**

This product is a cleaner/disinfectant designed for institutional and industrial cleaning. For use on walls, floors and similar non-porous hard surfaces. When used as directed, it will also deodorize those areas which generally are hard to keep fresh smelling, such as GARBAGE PAILS, SINK TOPS, AND BATHROOM AREAS which are prone to odors caused by the growth of some microorganisms. Effective against: *Staphylococcus aureus* and *Saureus aureus* at 2 ounces per gallon. Also effective against pathogenic fungi, *Trichophyton mentagrophytes*, at the use dilution.

**FOR HOSPITAL AREAS:** Use 3 ounces of product per gallon of water. Use solution is effective against *Pseudomonas aeruginosa*.

**DIRECTIONS FOR USE**

If a violation of Federal law to use this product in a manner inconsistent with its labeling. Use at 2 ounces per gallon. This product will provide 500 ppm available to the use solution. This is enough for general disinfection, fungicide activity against pathogenic fungi and deodorizing.

In health care settings (Hospitals, Nursing Homes) 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 surface 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 OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.

**PERSONAL PROTECTION:** When handling items soiled with blood or body fluids use disposable latex gloves, gowns, masks or eye coverings.

**CLEANING PROCEDURES:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this product.

**CONTACT TIME:** Allow surfaces to remain wet for 10 minutes.

**DISPOSAL OF INFECTIOUS MATERIALS:** Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious waste disposal.

If a pseudomonic product is needed, then 3 ounces per gallon will be required.

For heavy soil, a pre-cleaning step is required before using.

For best results, use with a cloth or mop and apply to walls, floors and other hard surfaces.

Authorized by the USDA for use in federally inspected meat and poultry plants.