

BroadSpec 128 is a "one-step" concentrated multi-purpose germicidal detergent. Effective in hard waters up to 400 ppm hard water (calculated as CaCO₃) in the presence of 5% organic matter. The activity of BroadSpec 128 has been evaluated by the current A.O.A.C. use dilution test and found to be effective against the following pathogenic organisms:

Mycobacterium tuberculosis
Pseudomonas aeruginosa
Staphylococcus aureus
phage type 80
Salmonella typhi
Staphylococcus aureus
phage type 428/5291
Salmonella choleraesuis
Streptococcus pyogenes
Enterobacter cloacae
Klebsiella pneumoniae
Proteus mirabilis
Shigella flexneri
Brevibacterium ammoniagenes

*Adenovirus Type 2
*Herpes Simplex Type 1
*Influenza Type A/Inch
*/sootie
*Adenovirus Type 4
*Herpes Simplex Type 2
*Rubella
*Avian Infectious Bronchitis
*Avian Influenza A/Mich
*Canine Parvovirus
*Bovine Parvovirus
*Infectious Bovine Rhinotracheitis
*Canine Distemper

Streptococcus faecalis
Staphylococcus aureus
Shigella dysenteriae
Staphylococcus aureus
phage type 81
Staphylococcus aureus
Enterobacter aerogenes
Escherichia coli
Serratia marcescens
Proteus vulgaris
Shigella sonnei
Salmonella schottmuelleri
Candida albicans
*Feline Leukemia
*Feline Plasmavirus

Precautionary Statements

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

KEEP OUT OF REACH OF CHILDREN: Corrosive. Causes eye and skin damage. Do not get in eyes, on skin or clothing. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse. Harmful if swallowed. Avoid contamination of food, water or feed.

STATEMENT OF PRACTICAL TREATMENT: In case of skin contact, wash thoroughly with soap and water. In case of eye contact, immediately flush eyes with water for 15 minutes and get prompt medical attention. If swallowed, drink promptly a large quantity of milk, egg whites, gelatin 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. Measures against circulatory shock, respiratory depression and convulsion may be needed.

ACCEPTED
with COMMENTS
in EPA Letter
JUL 20 1989
Under the Federal
Insecticide, Fungicide, and
Rodenticide Act as
amended, for
registered under
EPA Reg. No.

44486-14

BROADSPEC™ 128

germicidal detergent

*TUBERCULOCIDAL STAPHYLOCIDAL PSEUDOMONACIDAL
*VIRUCIDAL FUNGICIDAL

ACTIVE INGREDIENTS

Alkyl (C-14, 30%; C-12, 40%, C-16, 10%)	2.0%
Dimethyl benzyl ammonium chloride	2.01%
Octyl decyl dimethyl ammonium chloride	1.35%
Didecyl dimethyl ammonium chloride	1.00%
Diethyl dimethyl ammonium chloride	0.25%

INERT INGREDIENTS

DILUTION: 1 to 128... ONE OUNCE PER GALLON

KEEP OUT OF REACH OF CHILDREN

DANGER

See Left Panel for Additional Precautionary Statements

E.P.A. Reg. No. 44486-14

E.P.A. Est 44486 MI-

I-CHEM LABORATORIES, INC.)

6474 Russell, Detroit, MI 48211
Phone (313) 872-0841

Net Contents: 1 GALLON

44-5-14

207 PM 51

DIRECTIONS FOR USE IN HOSPITALS

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

USES: Floors, walls, mirrors, glass, metal surfaces, nonporous flooring, painted surfaces, exterior hard surfaces, empty basins, instruments, showers, and lavatory fixtures. For institutional use only such as hospitals and nursing homes, schools and colleges, medical and dental offices, and veterinary clinics.

CLEANING AND DISINFECTING WASHABLE HARD NON-POROUS SURFACES: Add one ounce of BroadSpec 128 to each gallon of water used. Always add BroadSpec 128 to premeasured water. Gently mix for a uniform solution. Apply solution by normal methods with brush, mechanical spray device, sponge, cloth or mop. Thoroughly wet all surfaces to be cleaned, then remove excess solution with a wrung out applicator. Treated surfaces should remain wet for ten minutes. Remove gross filth mechanically by sweeping before cleaning begins. Discard solution when it becomes dirty and replace with fresh solution. Rinsing is not necessary on floor surfaces unless floors are to be waxed. BroadSpec 128 is a complete product. Do not add other chemicals. Use only as directed.

DIRECTIONS FOR USE IN ANIMAL, POULTRY AND FARM PREMISE:

1. BroadSpec can be used in milking stalls, milking parlors and milk houses.
2. Remove all animals, poultry and feed from premises, vehicles and enclosures.
3. Remove all litter and manure from floors, walls and surfaces of barns, pens, stalls, chutes and other facilities.
4. Empty all troughs, racks and other feeding and watering appliances.
5. Thoroughly clean all surfaces with diluted BroadSpec. Use high pressure sprayer or apply layer of foam with foaming apparatus. Rinse with water.
6. Treated surfaces should remain wet for ten minutes with diluted BroadSpec.
7. Immerse all halters, restraints and other types of equipment used in handling and restraining animals, as well as forks, shovels and scrapers used for removing litter and manure.
8. Ventilate building, coops and other closed spaces. Do not house animals, poultry or livestock or employ equipment until treatment has been absorbed, set or dried.
9. Thoroughly scrub all treated feed racks, troughs, automatic feeders, fountains, waterers and mangers with diluted BroadSpec and rinse with potable water before reuse.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinseate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL - PLASTIC CONTAINERS: Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

GENERAL: Consult federal, state, or local disposal authorities for approved alternative procedures.

R