



301 Ellicott Street  
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www.emulso.com

# HEXZENE NO. 2

Sanitizer/Disinfectant  
USDA Authorized and EPA Registered

## PRODUCT DESCRIPTION

A concentrated quaternary product that is an effective disinfectant, sanitizer, fungicide, and mildewstat. Hexzene No.2 deodorizes as well leaving a fresh scent. It is effective against the following organisms:

- **BACTERICIDAL ACTIVITY** - When diluted at the rate of 2 ounces per gallon of water, this product exhibits effective disinfectant activity against the organisms: Pseudomonas aeruginosa PRD10, Escherichia coli, Klebsiella pneumoniae, Salmonella schottmuelleri Salmonella choleraesuis, Streptococcus salivarius, Brevibacterium ammoniagenes, Streptococcus faecalis, Shigella dysenteriae, Enterobacter aerogenes, Staphylococcus aureus, Methicillin resistant Staphylococcus aureus (MRSA), Vancomycin intermediate resistant Staphylococcus aureus (VISA), Streptococcus pyogenes (Clinical-Flesh Eating Strain, BIRD M3), and Listeria monocytogenes, and meets all requirements for hospital use.
- **FUNGICIDAL ACTIVITY** - At the 2 ounce per gallon dilution, HEXZENE NO.2 is also fungicidal against the pathogenic fungi, Trichophyton mentagrophytes (Athlete's Foot Fungus) (a cause of ringworm of the foot), when used as directed on hard surfaces found in bathrooms, shower stalls, locker rooms, exercise facilities or other clean, hard, non-porous, surfaces commonly contacted by bare feet.
- **\*VIRUCIDAL ACTIVITY** - This product, when used on environmental, inanimate, hard, non-porous surfaces at 2 ounces per gallon of water, exhibits effective virucidal activity against Influenza A2/Japan (representative of common flu virus), Herpes Simplex Type 1 (causative agent of fever blisters), Adenovirus Type 2 (causative agent of upper respiratory infections), Vaccinia virus (representative of the Pox virus group), Human Immunodeficiency Virus Type I (HIV-1), Human Coronavirus (ATCC VR-740, Strain 229E), Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Norovirus (Norwalk Virus), Bovine Viral Diarrhea Virus (BVDV), Feline calicivirus (FCV), SARS Associated Coronavirus and Avian Influenza A.

## USES

- **Hospitals, Nursing Homes, Other Health Care Related Areas:** Use Hexzene No. 2 primarily to disinfect hard surfaces in patient care areas such as floors, walls, bed frames, bedside stands, mattresses (with protective coverings), bathroom fixtures and washable furniture. Movable equipment such as bedscales, wheelchairs, walkers, IV poles, etc. can also be disinfected with Hexzene No. 2 to control cross contamination. Use also to control mildew in shower and bath areas.
- **Schools, Day Care Facilities for Young and Elderly:** Hexzene No. 2 is an ideal disinfectant for floors, walls, locker rooms, shower and bath facilities, tables & chairs in dining areas or play areas.

Item No.	Description
A8-Q	Hexzene No. 2 - Quart
A8-G	Hexzene No. 2 - 1 Gallon
A8-5G	Hexzene No. 2 - 5 Gallon Pail
A8-4CS	Hexzene No. 2 - 4 Gallon Case
A8-55	Hexzene No. 2 - 55 Gallon Drum





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## HEXZENE NO. 2 - DIRECTIONS/DILUTIONS

### OTHER USES

- Chopping Blocks
- Slicing Equipment
- Countertops
- Food Holding Areas (deli cases, bakery cases)
- Drinking Glasses
- Eating or Cutting Utensils

### DISINFECTION

- For hard inanimate surfaces: dilute 2 oz. per gallon of water, apply with mop, cloth or mechanical sprayer to wet all surfaces thoroughly. Allow to remain wet for 10 minutes and let air dry.
- For toilet bowls: flush toilet, add 2 oz. Hexzene No.2 directly to bowlwater, swab the bowl completely using scrub brush or toilet mop (making sure to get under rim), let stand for 10 minutes and flush.
- For heavily soiled areas: a pre-cleaning step is required and recommended.

PREPARE A FRESH SOLUTION FOR EACH USE

### MILDEW CONTROL

- Dilute Hexzene No. 2 as in disinfection above and apply to surface in the same manner and allow to air dry. Repeat application at weekly intervals or when mildew growth reappears.

### SANITIZING

- Prepare sanitizing solution by diluting 2 oz. Hexzene No. 2 in 3 1/2 gallons of water (200 ppm). Clean and rinse surface or items as usual. For immobile surfaces, wet all surfaces with solution for at least 60 seconds and allow to air dry. For mobile items, immerse item completely in solution for at least 60 seconds, remove and let air dry.

SOLUTION SHOULD BE PREPARED FRESH DAILY OR MORE FREQUENTLY AS SOIL IS APPARENT

DILUTION RATIOS		
DISINFECTION:		
Per Gal. 2 oz.	Per 2.5 Gal. 5 oz.	Per 5 Gal. 10 oz.
SANITIZING:		
Per Gal. 1/2 oz.	Per Qt. 1/10 oz.	Per Pint 1/16 oz.

THE USE OF PORTION CONTROL DISPENSING SYSTEMS IS HIGHLY RECOMMENDED FOR PROPER DILUTION