PURE PROCESSING™

Technical Bulletin

Spec Clean™

Ready-to-Use Disinfectant

Description:

Spec Clean disinfectant is a ready-to-use surface disinfectant and cleaner in one product, approved for use in medical and dental settings.

Water Based Formula with Non-Alcohol Actives:

- Water based formula preferred for a wide variety of surfaces including vinyl, metals, plastics, tubing and faux leather upholstery.
- Will not stain or bleach hard surfaces.
- Stays wet on surfaces longer for full contact time.
- Use around electronics is consistent with manufacturers' recommendations for non-alcohol, non-bleach formula.

Hard on Germs - Not on Bare Hands!

- So safe it is now EPA approved for use without gloves (in absence of bio-hazards).

Convenient and Pleasant to Use:

- Deodorizer with light lemon scent.
- Reduce inventory: One product cleans and disinfects.
- Ready-to-use: No mixing required.

Residual Activity:

- Sustained antimicrobial action after application which is not found with alcohol or bleach compounds.

Economical Choice:

- One gallon and five gallon refills available.

Surface-friendly Spec Clean cleans and disinfects.

Reliable water-based formula cleans and disinfects without harmful solvents, avoiding premature surface damage with no harsh chemical fumes.

Product Specifications	
Active Agents	0.28% o-phenylphenol 0.03% o-benzyl-p-chlorophenol
EPA Reg. #	46851-5
Solution Color	Natural color
Odor	Lemon scent
Shelf Life	2 years from date of manufacture

Description	Case Qty	Order#
24 oz. Spray Bottle	15	PSC240-1
1 Gallon Refill	4	PSC128-1
5 Gallon Refill w/Spigot	1	PSC050-1

Broad Spectrum Disinfecting Power in One Minute:

- Viruses including HIV-1 and Herpes simplex virus type 1 & 2.
- Vegetative bacteria including Staphylococcus aureus, Methicillin-resistant Staphylococcus aureus, Salmonella enterica and Pseudomonas aeruginosa.
- Fungi including Trichophyton mentagrophytes.

Inactivates Benchmark M. tuberculosis var. bovis (TB) in Five Minutes:

- Meets CDC guidelines for surface disinfection in the presence of blood and other soils.

Four Applications in One Product:

- Surface cleaner: Contains detergents and surfactants for essential pre-cleaning.
- Intermediate-level disinfectant.
- Ultrasonic instrument cleaning and holding solution.
- Disinfect dental impressions and appliances.

Intended Use:

Spec Clean is a broad spectrum antimicrobial disinfectant and cleaner. It is tuberculocidal and meets CDC guidelines for intermediate-level disinfectant use when blood and body soils are likely to be present. Detergents in the water based formula provide effective cleaning. It may be used on surfaces, as a cleaning solution for instruments and as a disinfectant for dental impressions and appliances.

Product Capabilities:

Kills a broad range of microorganisms including HIV-1, Staphylococcus aureus, Staphylococcus aureus - M RSA HA, Salmonella enterica, Pseudomonas aeruginosa, Herpes simplex virus types 1 & 2 and Trichophyton mentagrophytes (Fungus) in one minute. Kills tuberculosis var. bovis (TB) in five minutes.

Note 1: "Potency against M. tuberculosis has been recognized as a substantial benchmark. Any germicide with a tuberculocidal claim on the label is considered capable of inactivating a broad spectrum of pathogens, including such less resistant organisms as bloodborne pathogens (e.g., Hepatitis B virus, Hepatitis C virus and HIV)."
CDC Guidelines for Infection Control in Dental Healthcare Settings - 2003. MMWR 2003;52(No.RR-17): p. 63.

Cleans and Disinfects:

Because effective disinfection relies on effective removal of soil, Spec Clean is ideal for both steps - no need for two separate products. Special detergents in Spec Clean disinfectant clean even dried on blood and other soils.

Safe for Surfaces:

Spec Clean is a water based disinfectant with non-alcohol actives. Water based disinfectant formulas are preferred by upholstery manufacturers. And, unlike alcohol based formulas, Spec Clean will not soften or haze vinyls and plastic.
Spec Clean will not corrode metals or stainless steel counters as may occur with bleach and hydrogen peroxide based products. It will not stain or bleach surfaces even with repeated use.

How to Use:

For surface disinfection as a "one-step" cleaner/ disinfectant for surfaces that are not visibly soiled:

- Spray or squirt Spec Clean onto surfaces or apply using paper towels or 4 X 4 gauze. Allow surfaces to stay wet for five minutes.

For surface disinfection on surfaces with visible blood and soils: Spec Clean is an intermediate-level hospital disinfectant with TB kill, meeting CDC Guidelines and OSHA for cleaning and disinfecting surfaces with blood and body soils. Use the 2 step method:

- Clean surfaces by spraying or squirting Spec Clean onto surfaces or paper towels or 4 X 4 gauze. Wipe to remove soils. Discard used wipe material. Reapply to surfaces and keep wet for a total of five minutes.

For instrument holding and cleaning solution:

- Check instrument manufacturer's instructions. Fill pan or ultrasonic tank with sufficient Spec Clean to cover instruments. Soak for 5 minutes. Avoid prolonged soaking over one hour.

For disinfecting dental impressions and appliances:

- Check dental material manufacturer's instructions. Spec Clean is a water based disinfectant recommended to disinfect many types of dental impression materials. It is bleach-free and will not corrode the metal portions of appliances. Rinse and remove gross debris from item. Place impression or appliance inside baggie, thoroughly wet all surfaces with Spec Clean disinfectant, allow 5 minute contact time. Remove and rinse item gently.

Use Precautions:
A slight soap film may occur upon repeated application of Spec Clean disinfectant due to detergents in the formula. Simply wipe surfaces off at least weekly with plain water and paper towels. Rinse garments or surfaces where ProSpray is used prior to application of any bleach product. Store solution away from direct heat and direct sunlight. Avoid freezing during shipping or storage.

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