

## ProSpray™ wipes Surface Disinfectant/Cleaner Towelettes



### What are ProSpray wipes?

ProSpray wipes are a ready-to-use surface disinfectant/cleaner in a convenient pre-saturated towelette format. This product combines detergents for cleaning with a three minute contact time for broad spectrum antimicrobial action. ProSpray wipes deodorize with a light lemon scent creating a more pleasant environment for both healthcare workers and patients.

### Will ProSpray wipes meet CDC and OSHA guidelines for disinfecting my facility?

Yes! Because ProSpray wipes are EPA registered (46851-12) with tested power to kill the benchmark organism *M. tuberculosis* var. *bovis* (TB), they are rated as an intermediate-level disinfectant recommended for cleaning and disinfection in all settings where there is a likelihood of blood and body soils or visible blood and body soils. ProSpray wipes also kill MRSA, HIV and many other organisms of concern.

### What is the TB kill time for ProSpray wipes?

The contact time is three minutes.

### What about Hepatitis B and C?

The CDC states in guideline documents that any germicide with a tuberculocidal claim on the label is considered capable of inactivating a broad spectrum of less resistant blood borne pathogens such as HIV, Hepatitis B and Hepatitis C.

### What are major advantages of the water based ProSpray formula?

- ProSpray wipes quickly remove blood and other soils. If soils are left on surfaces they may block disinfectants from killing germs.
- ProSpray wipes stay fully saturated to help maintain contact time. Alcohol based disinfectants tend to “wick out” causing waste as the top wipe may be too dry to use. Alcohol based wipes may also evaporate before the required contact time.

### Why are solvents used in disinfectants?

Most disinfectant formulas include some type of solvent such as isopropanol or ethanol (types of alcohols) or glycol ethers. Solvents boost chemical action needed to kill germs. Solvents may not be listed as active agents on the disinfectant label but are usually listed on the

product safety data sheet. Some disinfectant brands have increased the percentage of solvents to reduce contact time. As solvent content increases, surface and equipment damage is more likely to occur over time.

### Why are water based disinfectants like ProSpray wipes often recommended by equipment and upholstery manufacturers?

Testing that simulates over one year of clinical use confirms that ProSpray wipes have minimal effects on equipment surfaces especially when compared to disinfectants with high alcohol, quaternary ammoniums, bleach actives, peroxides and solvent chemicals. Products with aggressive chemicals may claim fast kill times but the trade-off is equipment damage such as cracking, hazing and corrosion. Independent research and internal testing confirm that ProSpray wipes are the best choice to maintain surface integrity, with far less surface change on vinyls, plastics, metals and tubing when compared to products with alcohols, bleach and solvents.

### How should ProSpray wipes be used?

Follow CDC recommendations for surface disinfection. Clean first, then disinfect. ProSpray wipes are effective for both steps.

- (1) Remove and unfold one or more towelettes as needed to thoroughly clean surfaces.
- (2) Use sufficient wipes for the area or equipment. Studies show that over use of one wipe over too large an area will spread contamination.
- (3) Discard towelettes used for cleaning.
- (4) Using fresh towelette(s), reapply for 3 minute contact time. ProSpray wipes are tested and approved as a “one-step” disinfectant when no visible soils are present.

When ProSpray wipes are used routinely for surface disinfection, it is recommended to wipe all surfaces at least once or twice per week with tap water and paper towels to prevent buildup of residue.

### **Are ProSpray wipes suitable for cleaning medical equipment and dental hand pieces?**

Yes! This product contains effective cleaning agents. It is also tuberculocidal thus meeting the OSHA requirement for cleaning when blood soils are present. Use damp paper towels to remove traces of ProSpray disinfectant from dental handpieces and other items prior to heat, gas or chemical sterilization. Check equipment manufacturer's instructions for specific applications.

### **Why is cleaning a critical step to make surfaces and equipment safe?**

- Research shows that organic body soils such as blood and saliva act as a reservoir to keep dangerous organisms viable (capable of infection) for hours or even days on surfaces.
- Body soils and dust also act as barriers to reduce or prevent chemical disinfectant action.
- Blood is very corrosive and will damage metal surfaces over time if not promptly removed.

### **What are the advantages of using pre-saturated towelette wipes for a disinfection program?**

- Wipes reduce aerosols, especially in crowded clinical environments. This in turn reduces sensitivity and potential asthma conditions from excessive spraying.
- Application of disinfectant with wipes reduces penetration of liquid into sensitive electronic devices, around switches and on keyboards.
- ProSpray wipes are pre-saturated and reduce potential exposure of workers to chemicals when products must be diluted or bottles refilled.

### **What are the chemical actives in ProSpray wipes and are they safe?**

The actives in ProSpray wipes are dual synthetic phenolics, a new generation of phenolic chemistry that combines reliable antimicrobial action with a low toxicity profile for the user. Lab testing on file with the EPA allows approval to use ProSpray wipes with no glove requirement in the absence of biohazards. This is a great benefit for reception and front desk personnel dealing with sneezing children and sticky door handles!

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