A Guide for **Choosing the Right Surface** Disinfectant

With so many Surface Disinfectants on the market, you may be wondering which one is right for your workplace. To make the right choice, you need to identify your office's needs and understand best practices for using Surface Disinfectants in a dental office. Most importantly, you must follow the label of whichever Surface Disinfectant you choose.

Selecting The Disinfectant

The right Surface Disinfectant will have a few key characteristics you should look for. These qualities will ensure more effective disinfection, surface compatibility, and ease of use, which lead to enhanced results.



Contact Time

and the safety of your patients and staff. A broad-spectrum means faster turnover.



Surface Compatibility

found in a dental facility, including copper, stainless steel, chrome, and plastics. If you use your disinfectant all over the office, ensure you disinfectant has good surface compatibility. Be corrode, dull, or otherwise damage the range of surfaces on which it is used.



Kill Claims

The CDC recommends using an intermediate-level Surface Disinfectant which has tuberculocidal properties. Tuberculosis (TB) is the gold standard for contact time as it is a very difficult microorganism to kill. If the Surface Disinfectant kills TB, then it will kill less difficult microorganism in the same amount of time or less. Refer to the EPA Master Label or product label to determine if the contact



Chemical Formula

odor that would facilitate routine use. Consider a fragrance free product with low-toxicity, and low allergy potential when evaluating different options.

The Different Formats

After selecting the most appropriate disinfectant for your needs, the product format is the next part of the selection process. There are different formats of Surface Disinfectants available, all with different instructions for use. The key is to figure out which format works best for your facility, and then closely follow the instructions for use (IFU).

Pre-saturated Wipes

- Convenient to use
- Single use to prevent cross contamination
- Contain the correct amount of disinfectant without any measuring. mixing or diluting



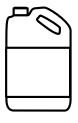
Ready-to-Use (RTU) Liquids

Easy to use

- Help to reach areas that may be difficult to clean and disinfectant.
- Pre-mixed and ready to use.

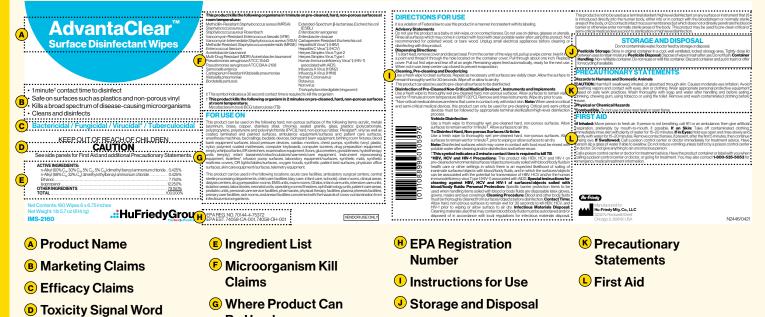
Concentrated Liquid

- Least common in dental
- Most economical choice Saves storage/inventory
- space Most labor intensive and has the highest potential for human error-staff must mix the solution in office



Understanding The Label

Even if you pick the right Surface Disinfectant for your office, your job isn't done. Ensuring that everyone in the office has read and understands the label on your Surface Disinfectant is key.



Be Used

DISPOSABLE WIPES Wipe-Dispose-Wipe



Wipe with disinfecting towelette to clean the surface



Dispose of used towelette



Wipe down the surface with a second disinfecting towelette to disinfect the surface. Ensure surface remains visibly wet for appropriate contact time

LIQUID Spray-Wipe-Spray



Spray hard non-porous surface with liquid disinfectant to help loosen bioburden



Wipe with disposable towel to clean and remove debris



Spray the surface again to disinfect. Ensure surface remains visibly wet for appropriate contact time

Always read the label, IFUs, and Safety **Data Sheets for proper** instruction and guidance. These resources indicate how to safely use the product, how long surfaces should stay visibly wet to clean and disinfect. how much product to use, where to use and store it, and proper

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