



First Defense™

Disinfectant (40-80)

Product Data Sheet

PROPERTIES

TYPE:

Quaternary Ammonium Chloride

VOLATILE:

Water

AVERAGE WEIGHT/U.S. GALLON (ASTM D1475):

8.2 lbs. (0.98 kg/l)

APPLICATION CONSISTENCY:

Wipe, cloth, mop, sponge or coarse spray

ODOR:

Fresh Mild Scent

AVERAGE COVERAGE RANGE:

Dependent upon the method of application and the surface. Apply in sufficient quantity to ensure that the surface remains wet continuously for at least ten (10) minutes.

ALKALINITY (ASTM E70):

10 – 11 pH

SAFETY:

Wet flammability (ASTM D3278)
No flash to boiling, 212°F (100°C)

ATTRIBUTES

Foster® First Defense™ Disinfectant (40-80) is a convenient, ready-to-use EPA Registered formulation that kills odor-causing bacteria and inhibits the growth of mold and mildew. This all-in-one “disinfectant, cleaner, fungicide, mildewstat, germicide and deodorizer” is designed for use in water damage restoration and for clean-up of mold and microbe impacted porous and non-porous materials. For homes, hospitals, institutions and industrial use.

First Defense Disinfectant kills household germs and is effective against a broad spectrum of bacteria, including *Pseudomonas Aeruginosa* (*Pseudomonas*), *Staphylococcus Aureus* (*Staph*), and *Streptococcus Pyogenes* (*Strep*), is virucidal*, and inhibits the growth of mold and mildew (fungicidal), including *Trichophyton* *Mentagophytes*, when used as directed.

First Defense Disinfectant is effective against odor-causing bacteria and fungi (in water damage restoration situations) on semi-porous and porous materials including carpets, carpet cushion, sub floors, drywall, trim and frame lumber. It helps clean and remove residue resulting from flood and water damage.

First Defense Disinfectant may also be used to disinfectant washable hard, non-porous surfaces such as tables, floors, walls, countertops, coils and drain pans of air conditioning and refrigeration equipment and heat pumps and hard, non-porous surfaces such as metal, stainless steel, fiberglass (shower stalls and sinks), finished woodwork, vinyl or plastic upholstery, as well as hard non-porous inanimate environmental surfaces found in hospitals, food processing areas, homes, restaurants, hotels, health clubs and spas.

LIMITATIONS:

Do not store or apply to surfaces below 32°F (0°C) or above 100°F (38°C). |

Consult the Material Safety Data Sheet for additional information.

Do not use inside HVAC ducts, vents or on duct liner insulations.

KEEP OUT OF REACH OF CHILDREN.

DO NOT DILUTE.

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Authorized Distributor



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