Surface Disinfectant Product Assessment Tool

ELEMENT	EVALUATION			PRODUCT CHARACTERISTIC
	YES	NO	RATING*	DETAILS
GENERAL PRODUCT CHARACTERISTICS: Does the product exhibit characteristics that make it easy to use?				
Does the product come in format sizes convenient for staff to use?				
Does the shelf life of the product make it viable to implement? (e.g. 2 years or greater)				
Is the shelf life of the diluted product make it user friendly? (e.g. 30 days or greater?)				
Are there wall brackets for the wipes to ensure accessibility?				
Is there an automated dilution system to ensure accuracy of dilution?				
Are their test strips that can be used to verify accuracy of the dilution system?				
Are there work place labels for the product once diluted?				
GERMICIDAL EFFICACY: Does the product exhibit efficacy against the Most Prevalent Healthcare pathogens?				
Does the product carry Bactericidal Claims against relevant pathogens?				
Does the product carry claims against Enveloped viruses?				
Does the product carry claims against Non-Enveloped viruses including Norovirus?				
Does the product carry a Fungicidal Claim?				
Does the product carry a Tuberculocidal Claim?				
Does the product carry a Sporicidal Claim?				
Does the product meet OSHA Bloodborne Pathogen requirements (HIV, HBV, and HCV)?				
PRODUCT USAGE CHARACTERISTICS: Does the product exhibit cleaning properties and realistic contact times?				
Does the product contact detergents to aid in removal of soils?				
Is the product a 1-step cleaner disinfectant?				
Is the product effective in the presence of organic matter?				
Can the contact time as approved by the EPA and listed on the label be realistically achieved with one application?				

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Does the active ingredient bind with cleaning cloths (e.g. Quats and cotton)?				
Are there any compatibility issues that need to be considered with the use of the product?				
SAFETY PROFILE: Is the product non-toxic and low irritancy and allergenic properties?				
Does the product carry the EPA's lowest Toxicity Rating of Category IV at Use Dilutions?				
Is the HMIS Rating 0/0/0?				
Can the product be used without PPE (gloves, goggles or masks)?				
Has the product been proven to be non-irritating to eyes?				
Has the product been proven to be non-irritating to skin?				
Does the product carry the lowest toxicity rating for inhalation exposure?				
Is the product Volatile Organic Chemical or VOC free (e.g. free of alcohols or solvents)?				
Has this product been proven to be non-flammable or non-combustible?				
ENVIRONMENTAL PROFILE: Is the product considered environmentally preferable and not damage the environment on disposal?				
Is the product biodegradable?				
Does the active ingredient leave residues on surfaces (e.g. Quats or Phenols)				
Does the active bioaccumulate in the environment?				
Has the active been implicated in chemical resistance?				
OPERATIONAL COST CONSIDERATIONS: What impact is there on operational costs if the product is implemented?				
Does the product require special considerations for storage?				
Does the product require special considerations for transportation?				
Does the product require the use of PPE to handle and use safely?				
Is the Active Ingredient of the disinfectant implicated in Occupational illness or injury (e.g. occupational asthma, eye injury etc)?				
Will implementation of the product improve staff productivity (e.g. 1-step product that achieves disinfection in one application)?				
Will implementation of the product reduce operational costs such as laundering?				

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Will implementation of the product improve CMS audit scores?				
Will implementation of the product improve Joint Commission audit scores?				
CUSTOMER SERVICE SUPPORT: What value added services does the supplier provide?				
Does the supplier provide in-service training upon introduction and annually to ensure staff are properly trained in the use of the disinfectant?				
Does the supplier provide technical support and troubleshooting services?				
Does the supplier provide additional educational support such as written protocols / use instructions etc?				

COMPLIANCE SCORE				
Total Number of "Yes"				
Total Number of "No"				
% "Yes" Compliance Score				

COMPLIANCE RATING SCORE

Each of the section should be rated using a Likert Scale based on the importance defined by a facility. For example,

1	2	3	4	5
Product Does Not Meet Needs	Product Somewhat Meets Needs	Neutral	Product Mostly Meets Needs	Product Meets Needs

COMMENTS:

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