### PRODUCT DATA SHEET



# 305 HYDROGEN PEROXIDE DISINFECTANT

### READY TO USE • CLEANER • VIRUCIDE • BACTERICIDE • FUNGICIDE • DEODORIZER • SANITIZER

**Sentinel 305 Hydrogen Peroxide Disinfectant** is a broad spectrum disinfectant for use on hard, non-porous, non-food contact surfaces. This product has no harsh chemical smell and has a light fresh fragrance. Ideal for use in homes, schools, office buildings, hospitals, greenhouses, restrooms and public spaces, Sentinel 305 Hydrogen Peroxide Disinfectant kills 99.9% of household germs on hard, non-porous surfaces. This product supports sustainable practices, the active ingredient decomposes to water and oxygen, and no PPE is required.

**305 Hydrogen Peroxide Disinfectant** is compatible with most surfaces. Use this product on washable, hard, non-porous, non-food contact surfaces made of: plastic, metal, stainless steel, painted surfaces, glass, sealed woodwork, vinyl, aluminum, sealed surfaces, glazed tiles, linoleum, sealed stone. Do not use on utensils, dishes or cookware.

## This product is effective as a disinfectant against the following bacteria in 3 minutes:

- Methicillin-Resistant Staphylococcus aureus (MRSA)
- Staphyloccus aureus
- Pseudomonas aeruginosa
- Salmonella enterica
- · Escherichia coli

## This product is effective as a disinfectant against the following virus in 2 minutes:

• SARS-CoV-2

## This product is effective as a disinfectant against the following viruses in 3 minutes:

- Influenza A/Hong Kong (H3N2, A/Hong Kong/8/68)
- Human Coronavirus (22/9E)
- Human Immunodeficiency Virus Type 1
- Feline calicivirus (Human Norovirus Surrogate F-9)
- Rhinovirus 37 (151-1)

## This product is effective as a disinfectant against the following fungi in 10 minutes:

Trichophyton interdigitale

**Sentinel 305 Hydrogen Peroxide Disinfectant** is a 5-minute soft surface sanitizer spot treatment of cotton and polyester materials. Ideal for use on washable curtains, bedding, mattresses, upholstery, linens.

## This product is a soft-surface spot sanitizer against the following bacteria in 5 minutes:

- Staphylococcus aureus
- Klebsiella pneumoniae

### **Restoration & Remediation**

For Restoration & Remediation of Property Damaged by Fire, Wildfire, Water, Flood, Storm, Microbial Pests and Biohazard. Sentinel 305 Hydrogen Peroxide Disinfectant deodorizes odors commonly found on Restoration projects by killing odor causing bacteria. Surfaces must be absent of visible soils and must be pre-cleaned prior to disinfection. This product is compliant with the following industry standards for professional restoration and remediation, when used properly:

**STRUCTURAL FIRE:** BSR-/IICRC S700 Standard for Professional Fire and Smoke Damage Restoration

**BIOHAZARD:** ANSI/IICRC S540 Standard for Trauma & Crime Scene Cleanup

**WATER/FLOOD DAMAGE:** ANSI/IICRC S500 Standard for Professional Water Damage Restoration



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## 305 HYDROGEN PEROXIDE DISINFECTANT

Si no sabes el inglés, solicite instrucciones a su supervisor antes de usar el product.

#### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Pre-cleaning is required for all surfaces to be treated. Food must be removed or protected before using this product. Test product in an inconspicuous area before use. A potable water rinse is required when used on food contact surfaces. Use as directed.

### To transfer this product into smaller containers:

This product may be transferred to smaller, dedicated, properly labeled containers for use in your facility. The smaller containers and items (funnels or hand pumps) used for transfer must be clean and dry. Pour product directly into a smaller container. Use caution to not spill product. Keep containers sealed when not in use. Smaller containers must be properly labeled. Use of a sprayer or transfer equipment with metal components may speed the decomposition of the active ingredient in this product. Do not transfer more product than is needed for the immediate task.

### **Pre-Cleaning Directions:**

- 1. Remove visible solids and gross filth before wet cleaning.
- 2. Apply product to hard, non-porous soiled surfaces using a sprayer, sponge, brush, mop or rags/towels.
- 3. Wipe with a clean, rag, sponge, or towel.
- 4. Rinse food contact surfaces with potable water.
- 5. Allow to air dry or wipe with a clean, absorbent cloth or sponge.

### Disinfection/Virucidal<sup>‡</sup>/Bactericidal Directions:

- 1. Pre-clean all surfaces prior to disinfection.
- 2. Evenly apply to hard, non-porous surface to be cleaned. Make sure to wet surface thoroughly.
- 3. Ensure surface remains visibly wet for 3 minutes.
- 4. Rinse food contact surfaces with potable water.
- 5. After the completed contact time, wipe surface dry or allow to air dry.

### **Fungicidal Directions:**

- 1. Pre-clean all surfaces prior to treatment.
- 2. Evenly apply to hard, non-porous surface to be cleaned. Make sure to wet surface thoroughly.
- 3. Ensure surface remains visibly wet for 10 minutes.
- 4. Rinse food contact surfaces with potable water.
- 5. After the completed contact time, wipe surface dry or allow to air dry.

### Soft Surface Spot Sanitizing Directions:

- 1. Test in an inconspicuous area to ensure surface compatibility.
- 2. Preclean all surfaces prior to treatment.
- 3. Spray this product onto surface until wet, but do not saturate.
- 4. Ensure surface remains visibly wet for 5 minutes.
- 5. Allow to air dry. Rinsing not required.

### **Storage and Disposal**

Do not contaminate water, food or feed by storage or disposal.

**Pesticide Storage:** Store in original container in areas inaccessible to children. Store this product in a cool, dry area, away from direct sunlight and heat to avoid deterioration.

**Pesticide Disposal:** To avoid waste, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

**Container Handling:** Nonrefillable container. Do not reuse or refill this container. Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration.

**Environmental Hazards:** Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

### **SPECIFICATIONS**

EPA Registration No:	96165-1
<b>EPA Establishment No:</b>	96165-MIN-1
Physical State:	Liquid
Appearance:	Clear
Color:	None
Odor:	Fresh
pH:	1.5 - 2.0
Flash Point:	None to Boiling
Boiling Point:	212°F
Shelf Life:	18 Months
Sizes Available:	1 Gallon
	5 Gallon Pail
	55 Gallon Drum

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