



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

January 30, 2019

Maureen Purcell  
EPA Registration Manager  
Claire Manufacturing Company  
1000 Integram Drive  
Pacific, MO 63069

Subject: Notification per PRN 98-10 – Minor label modifications  
Product Name: Claire Disinfectant Spray Q  
EPA Registration Number: 706-111  
Application Date: November 19, 2018  
Decision Number: 546907

Dear Ms. Purcell:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, you may contact Tara Flint via email at [flint.tara@epa.gov](mailto:flint.tara@epa.gov).

Sincerely,

A handwritten signature in blue ink that reads "E. Miederhoff".

Eric Miederhoff  
Product Manager 31  
Regulatory Management Branch I  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

[ ] Denotes optional language  
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# Claire Disinfectant Spray Q

**Spray Disinfectant**  
**For Use on Hard, Non-porous Environmental Surfaces and Soft Spot Surface Sanitizer applications.**

{Insert optional marketing claims from list below.}

**Active Ingredients:**

Alkyl (60% C <sub>14</sub> , 30% C <sub>16</sub> , 5% C <sub>18</sub> , 5% C <sub>12</sub> ) dimethyl benzyl ammonium chloride .....	0.16%
Alkyl (68% C <sub>12</sub> , 32% C <sub>14</sub> ) dimethyl ethylbenzyl ammonium chloride .....	0.16%
<b>Other Ingredients</b> .....	99.68%
<b>Total</b> .....	100.00%

**Keep Out of Reach of Children**  
**CAUTION**  
 See [back][side] panel for First Aid and additional Precautionary Statements.

**EPA Reg. No. 706-111**

**EPA Est. XXX**

Refer to bottom of container for production facility

{Optional Marketing Claims:}

- Antibacterial
- Bactericidal
- \*Virucidal
- Fungicidal
- Germicidal
- Country Fresh Scent
- Country Garden Scent
- Lavender Scent
- Lemon Scent
- Disinfect[s]
- Deodorize[s] [Deodorizer]
- Sanitize[s]
- Sanitizes soft non-food contact surfaces as a spot treatment.
- Kills Common Kitchen Germs
- Kills Pandemic 2009 H1N1 Influenza A \*virus [formerly called "swine flu"]
- Kills 99.9% Germs
- Kills 99.9% \*viruses and bacteria
- Kills flu viruses
- Multipurpose Disinfectant
- Controls Mold and Mildew
- Controls mold and mildew on [mattresses], [shower curtains], [painted or finished walls], [attics and damp, musty areas].

**NOTIFICATION**

706-111

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

01/30/2019

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Eliminates Odors  
Multipurpose  
Ready-to-use  
No mixing

**This [product] is effective as a [sanitizer][disinfectant] on hard, non-porous, non-food contact surfacesin:** {Insert use sites from list below.}

Ambulances  
Homes  
Residential Dwellings  
Hospitals  
Healthcare  
Nursing Homes  
Clinics  
Medical Facilities  
Businesses  
Hotels  
Motels  
Restaurants  
Schools  
Institutions  
Housekeeping [and in-home use]  
Kitchens  
Bathrooms  
Commercial Establishments

**This [product] is for use as a [sanitizer][disinfectant] on hard, non-porous non-food contact surfaces such as:** {Insert surfaces from list below.}

Doorknobs  
Light switches  
Toilet[s] [seats]  
[Kills germs on] high-touch surfaces [such as] [{see list of surfaces}].  
Sinks  
Kitchen appliance surfaces  
[For] Bowling shoes, skates, ski and snowboard boots  
Bathtubs  
Showers  
Garbage cans

**This [product] is effective as a disinfectant [on] food contact surfaces [in]:** {Insert use sites from list below.}

Homes  
Restaurants  
Kitchens  
[And other] commercial establishments

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**This [product] is for use as a disinfectant on food contact surfaces [such as]: {Insert surfaces from list below.}**

Toys  
Countertops  
Tables  
Appliances

**{Note to Reviewer: ATCC etc. references are optional on the label.}**

**[This product] kills the following bacteria, fungi and \*viruses in 3 minutes on pre-cleaned hard, non-porous surfaces:**

{Select claims as desired for 3 minute contact time.}

*Pseudomonas aeruginosa* (ATCC 15442)  
*Salmonella enterica* (ATCC 10708)  
*Staphylococcus aureus* (ATCC 6538)  
*Acinetobacter baumannii* Multi Drug Resistant (ATCC 19606)  
Carbapenem Resistant *Escherichia coli* (CDC 81371)  
Carbapenem Resistant *Klebsiella pneumoniae* (ATCC BAA-1705)  
*Enterobacter aerogenes* (ATCC 13048)  
*Enterococcus faecium* (ATCC 51559)  
*Escherichia coli* (ATCC 11229)  
*Klebsiella pneumonia* (ATCC 4352)  
*Listeria monocytogenes* (ATCC 19117)  
*Staphylococcus aureus*- MRSA (ATCC 33592)  
*Staphylococcus aureus*- CA-MRSA Genotype USA 300 (NARSA NRS 384)  
*Staphylococcus aureus*- CA-MRSA Genotype USA 400 (NARSA NRS 123)  
*Shigella dysenteriae* (ATCC 11835)  
*Streptococcus pyogenes* (ATCC 19615)  
*Staphylococcus aureus* –VISA (CDC HIP 5836)  
*Enterococcus faecalis* –VRE (ATCC 51575)  
*Campylobacter jejuni* (ATCC 29428)  
*Candida albicans* (ATCC 10231)

\*Viruses:

Adenovirus Type 2\*  
2009-H1N1 Influenza A virus\*  
Influenza B virus\*  
Human Immunodeficiency virus type 1 (HIV-1)\*  
Herpes simplex virus type 1\*  
Herpes simplex virus type 2\*  
Rotavirus\*  
Vaccinia virus\*  
Rhinovirus type 37\*

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[This product] kills Poliovirus type 1\* in 5 minutes on pre-cleaned hard, non-porous surfaces.

[This product] sanitizes and kills 99.9% of *Staphylococcus aureus* (staph) and *Enterobacter aerogenes* in 3 minutes on pre-cleaned, hard, non-porous surfaces.

Fungus:

{State fungicidal claims as 10 minute contact time}

*Trichophyton interdigitale* (Athlete's Foot Fungus) (ATCC 9533)

{Select claims as desired for Mildew-Fungistatic use.}

*Aspergillus niger* (ATCC 6275)

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## DIRECTIONS FOR USE

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

**Shake Well Before Each Use.** Point valve opening toward area to be cleaned, press down firmly and spray evenly.

**To Disinfect:** After hard, non-porous surface is cleaned, hold can upright 6" to 8" from area to be treated. Spray until surface is thoroughly wet. Allow to dry without wiping or allow spray to contact treated surface for a minimum of 3 minutes prior to wiping. Reapplication is necessary if surface is dried before contact time is achieved. When used on toys or food contact surfaces such as countertops, tables and appliances, thoroughly rinse surfaces with potable water before use. Do not use on utensils, dishes or glasses.

**To Sanitize Non-Food Contact Surfaces:** After hard, non-porous surface is cleaned, hold can upright 6" to 8" from area to be treated. Spray until surface is thoroughly wet. Allow to dry without wiping or allow spray to contact treated surface for a minimum of 3 minutes prior to wiping. Reapplication is necessary if surface is dried before contact time is achieved.

**To Kill Poliovirus Type 1:** After surface is cleaned, hold can upright 6" to 8" from area to be treated. Spray until surface is thoroughly wet. Allow to dry without wiping or allow spray to contact treated surface for a minimum of 5 minutes prior to wiping. Reapplication is necessary if surface is dried before contact time is achieved. When used on toys or food contact surfaces such as countertops, tables and appliances, thoroughly rinse surfaces with potable water before use. Do not use on utensils, dishes or glasses.

**For use as a fungicide [against *Trichophyton interdigitale* (Athlete's Foot)]:** Apply to clean surface holding can upright 6" to 8" from area to be treated. Spray until surface is thoroughly wet. Allow to dry without wiping or allow spray to contact treated surface for a minimum of ten minutes prior to wiping. Reapplication is necessary if surface is dried before contact time is achieved.

**For Spot Sanitization of Soft Non-food Contact Surfaces:** After surface is cleaned, hold can upright 6" to 8" from area to be treated. Spray until surface is thoroughly wet. Allow to dry without wiping or allow spray to contact treated surface for a minimum of three minutes prior to wiping. Reapplication is necessary if surface is dried before contact time is achieved.

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**For Control of Mold and Mildew:** Apply by holding can upright 6" to 8" from surface to be treated. Spray until surface is completely wet. Let air dry. Repeat application at weekly intervals or when mildew growth reappears.

**\*Kills HIV on Pre-Cleaned Environmental Surfaces Previously Soiled with Blood/Body Fluids** in health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of human immunodeficiency virus\* Type 1 (HIV) (associated with AIDS): **Special Instructions for Cleaning and Decontamination Against HIV on Surfaces/Objects Soiled with Blood/Body Fluids:** **Personal Protection:** When handling items soiled with blood or body fluids, use barrier protection: disposable latex gloves, gowns, masks and eye coverings. **Cleaning Procedure:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this disinfectant. **Contact Time:** Spray surface to be treated 3-4 seconds, from a distance of 6-8 inches, until surface is wet. Allow spray to dry without wiping or allow spray to contact treated surface for a minimum of three minutes except for Poliovirus Type 1 which requires five minutes, prior to wiping. **Disposal of Infectious Materials:** Autoclave blood and other body fluids and disposed of according to federal, state and local regulations for infectious waste disposal.

This product is not for use on medical devices or medical equipment surfaces.

### Storage and Disposal

**Pesticide Storage:** Store in a cool, dry (preferably locked) place inaccessible to children and pets and away from direct sunlight, windows, flames and other sources of heat or ignition. **Pesticide Disposal:** Wastes resulting from the use of this product may be disposed on site or at an approved waste disposal facility. **Container Disposal:** Non-refillable container. Do not refill or reuse this container. Do not puncture or incinerate! **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions.

{Batch Code/Lot Number will appear either on the label or the container per PR Notice 2007-4.}

### PRECAUTIONARY STATEMENTS Hazards to Humans & Domestic Animals

**CAUTION:** Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

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### First Aid

<b>If in Eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes.</li> </ul>
<b>If on Skin</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> </ul>
<p>Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-866-836-8855 {or other appropriate number} for emergency medical treatment information.</p>	

{Note: The grid format for the First Aid statements will be used if market label space permits; otherwise a paragraph format will be used.}

### Physical or Chemical Hazards

Flammable. Contents under pressure. Do not use or store near fire, sparks or heated surfaces. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. Incineration of container may cause explosion.



[Point spray pattern toward dot {or similar instructional text}]  
 Aerosol Spray



[Contains no CFCs or other ozone depleting substances.]  
 [Federal regulations prohibit CFC propellants in aerosols.]



{Package display}

[Made in the USA with domestic and foreign components.]

A Product of



**Claire Manufacturing Company**

1000 Integram Drive  
 Pacific, MO 63069

[[www.clairemfg.com](http://www.clairemfg.com)]

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**{Alternate Brand Names}**

Claire Disinfectant Spray Lemon Scent  
Claire Disinfectant Spray Country Fresh Scent  
Claire Disinfectant Spray Floral Scent  
Claire Disinfectant Spray Lavender Scent

**{End of Alternate Brand Names}**