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DAGHER, FADI, CA

(54) Titre : PRODUIT D'HYGIENE MOUSSANT ANTIMICROBIEN POUR LES MAINS

(54) Title: ANTI-MICROBE FOAMING HAND SANITIZER

**Candida albicans**  
**Escherichia coli**  
**Enterococcus faecium (VRE)**  
**Micrococcus luteus**  
**Proteus mirabilis**  
**Serratia marcescens**  
**Staphylococcus aureus (MRSA)**  
**Staphylococcus epidermidis**  
**Staphylococcus saprophyticus**  
**Herpes simplex virus Type 1**  
**Trichophyton mentagrophytes**  
**Apergillus niger**

**Candida keyfr**  
**Enterococcus faecalis**  
**Klebsiella pneumonia**  
**Pseudomonas aeruginosa**  
**Salmonella typhimurium**  
**Staphylococcus aureus**  
**Salmonella enteritidis**  
**Staphylococcus haemolyticus**  
**Streptococcus pyogenes**  
**Human Coronavirus (related to SARS)**  
**Trichophyton rubrum**  
**Hepatitis A and B**

(57) Abrégé/Abstract:

ANTI-MICROBE FOAMING HAND SANITIZER DIN # 02248351 contains as an active ingredient of a quaternary ammonium compound (cationic surfactants) that controls virus, bacteria, yeast and mold. This active quaternary ammonium compound when used an an air-spray pump, The anti-microbial agent is released as foam that is ideal for hand sanitation. Most of hand sanitizers are gels based on alcohol that are flammable and harsh on hands since alcohol dries hands very fast. However, ANTI-MICROBE FOAMING HAND SANITIZER DIN # 02248351 is soft on hands and has wider spectrum of efficiency against microorganisms. It controls microorganisms more efficiently than alcohol. ANTI-MICROBE DIN#02248351 is a no-rinse hand disinfectant approved by Health Canada and the Canadian Food Inspection Agency (CFIA). ANTI-MICROBE is 99.99% effective against the most frequent disease and illness causing germs. KILL TIME STUDY The following are just some of the pathogens killed within 15 seconds of exposure to ANTI-MICROBE (see above table).

**ABSTRACT****ANTI-MICROBE FOAMING HAND SANITIZER****DIN#02248351**

**ANTI-MICROBE FOAMING HAND SANITIZER DIN # 02248351** contains as an active ingredient of a quaternary ammonium compound (cationic surfactants) that controls virus, bacteria, yeast and mold.

This active quaternary ammonium compound when used in an air-spray pump, The anti-microbial agent is released as foam that is ideal for hand sanitation.

Most of hand sanitizers are gels based on alcohol that are flammable and harsh on hands since alcohol dries hands very fast. However, **ANTI-MICROBE FOAMING HAND SANITIZER DIN # 02248351** is soft on hands and has wider spectrum of efficiency against microorganisms. It controls microorganisms more efficiently than alcohol. **ANTI-MICROBE DIN#02248351** is a no-rinse hand disinfectant approved by Health Canada and the Canadian Food Inspection Agency (CFIA).

**ANTI-MICROBE** is 99.99% effective against the most frequent disease and illness causing germs.

**KILL TIME STUDY**

The following are just some of the pathogens killed within 15 seconds of exposure to

**ANTI-MICROBE**

Candida albicans	Candida keyfr
Escherichia coli	Enterococcus faecalis
Enterococcus faecium (VRE)	Klebsiella pneumonia
Micrococcus luteus	Pseudomonas aeruginosa
Proteus mirabilis	Salmonella typhimurium
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Staphylococcus aureus (MRSA)	Salmonella enteritidis
Staphylococcus epidermidis	Staphylococcus haemolyticus
Staphylococcus saprophyticus	Streptococcus pyogenes
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Trichophyton mentagrophytes	Trichophyton rubrum
Apergillus niger	Hepatitis A and B

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**DESCRIPTION**

**ANTI-MICROBE FOAMING HAND SANITIZER**

**DIN#02248351**

Alcohol Free

Instant hand foaming sanitizer

Kills 99.99% of germs

**DESCRIPTION**

Antiseptic hand foaming sanitizer that kills, within seconds, 99.99% of most disease-causing germs. ANTI-MICROBE Helps to prevent infections in minor cuts and abrasions.

**DIRECTIONS**

Put a thumbnail size amount in your palm and rub hands together briskly until dry. No rinsing necessary.

**WARNING**

Keep out of reach of children. Product intended for external use only. Contact with eyes should be avoided and should this occur, the eyes should be flushed with water.

Active ingredient: Benzalkonium chloride 0.3%

MADE IN CANADA

*Foot Hygiene*

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**CLAIMS**

- 1- A foaming hand sanitizer based on quaternary ammonium chloride compounds. A foaming hand sanitizer based on quaternary ammonium chlorides as active ingredients. The concentration of the active quaternary ammonium chlorides vary from 0.075 to 0.375%.
- 2- The anti-microbial ammonium chloride is applied as FOAM to sanitize hands via an air spray pump. When the pump is pushed down, it releases foam on hands for sanitation.
- 3- It is an alcohol-free, no rinse foaming sanitizer based on a variety of quaternary ammonium compounds (single ammonium compound, 2 way, 3 -way, 4-way quaternary ammonium compound)
- 4- The pump can be either 50 ml pump or other volumes based on the same principal.

*Foot-Dogher*

Application number / numéro de demande: 2468543

Figures: 1 page only

Pages: \_\_\_\_\_

*Drawing*

Unscannable items  
received with this application  
(Request original documents in File Prep. Section on the 10<sup>th</sup> floor)

Documents reçus avec cette demande ne pouvant être balayés  
(Commander les documents originaux dans la section de préparation des dossiers au  
même étage)

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