

6836-245

03/25/2004

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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MAR 25 2004

Mr. Robert Sloan  
Lonza, Inc.  
17-17 Route 208  
Fair Lawn, NJ 07410

Subject: CSP-46  
EPA Registration No. 6836-245  
Amendment Date: January 30, 2004  
EPA Receipt Date: February 4, 2003

Dear Mr. Sloan,

The following amendment submitted in connection with registration under FIFRA, as amended, is acceptable with the conditions listed below.

- Response to Agency letter dated December 11, 2002

**Conditions**

Revise the label as follows:

1. Page 5: Delete the following sites: campers, trailers, cars, buses, taxis, kennels, and cages. You must provide specific use directions for vehicles and animal housing facilities before those use sites will be acceptable on the label.
2. Page 5: Since this product may be used on glazed porcelain, and the label does not support directions for toilet bowl disinfection. You must state that this product may be used on "toilet bowl exteriors" only.

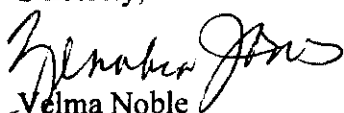
**General Comments**

A stamped copy of the labeling accepted with conditions is enclosed. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

Should you have any questions or comments concerning this letter, please contact  
Jacqueline McFarlane at (703) 308-6416.

Sincerely,

*for* 

Yelma Noble  
Product Manager (31)  
Regulatory Management Branch I  
Antimicrobials Division (7510C)

Enclosure:    Stamped Label

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#### PRECAUTIONARY STATEMENTS

##### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION.** Causes eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

##### FIRST AID

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes.

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

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.

*(Note to reviewer: If the container size is 5 gallons or greater, the following Environmental Hazards statements will be used:)*

##### ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other water 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.

##### PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

## CSP-46

Glass and Surface Cleaner  
Hospital Use Disinfectant, Bactericide,  
Fungicide, Virucide\*, Sanitizer and Deodorizer  
For Hospital, Commercial, Institutional, Industrial  
and Household Use

##### Scent Descriptor

##### Active Ingredients:

n-Alkyl (C <sub>14</sub> -60%, C <sub>16</sub> -30%, C <sub>12</sub> -5%, C <sub>18</sub> -5%)	
Dimethyl Benzyl Ammonium Chloride.....	0.05%
n-Alkyl (C <sub>12</sub> -68%, C <sub>14</sub> -32%) Dimethyl	
Ethylbenzyl Ammonium Chloride.....	0.05%
Other Ingredients.....	99.90%
Total:.....	100.00%

#### KEEP OUT OF REACH OF CHILDREN

## CAUTION

See (left) (side) (right) (back) panel for Precautionary  
Statements and First Aid

EPA Reg. No. 6836-245

EPA Est. No. (as indicated on container)

Net Contents: (as indicated on container)

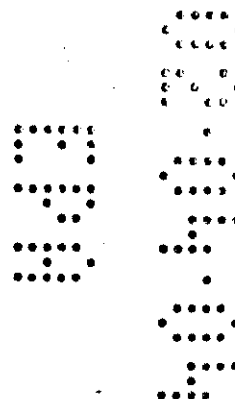
Manufactured by:  
Lonza Inc.

17-17 Route 208  
Fair Lawn, NJ 07410

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

MAR 25 2004

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 6836-245



Note to reviewer: The following is considered optional marketing language:

(CLAIMS – NON-FIFRA)

(Note to reviewer: The following claims containing "New" may only be used for a period of six months after EPA's approval of a revised or alternate formula, beginning when the product is first sold or distributed.)

New

New Formula

New Streak-free shine formula

Great on glass

Streak-Free [or Streak Free]

Streak-free Shine

Streak-free Formula

Multi-Surface [Cleaner] [Spray]

Multi-Shine

Multi-Purpose [Spray]

Multi-Purpose [Cleaner] [Spray]

Gives Streak-free shine while it cleans

Sparkling streak-free shine

No dulling residue

No streaking or filming

Leaves no smeary residue

No smeary residue

No residue

No filming

No streaking

Fresh Clean Scent

Fresh Scent

Leaves a Fresh [Clean] Scent

Leaves your house smelling [clean] [and fresh]

Cuts Grease

Cuts Tough Grease

Cuts [tough] [grease] [and grime]

Wipes out tough [grease] [and grime]

Cleans to a streak-free shine [glass], [windows], [mirrors], [faucets], [exterior surfaces of appliances] [stainless steel], [stove tops] [glass furniture], [oven fronts], [exterior surfaces of microwaves], [and shiny surfaces]

Cleans [kitchen] [household] surfaces to a streak-free shine [even glass]

Cleans your whole house and [most] everything in it [to a streak-free shine]

Cleans and deodorizes your whole house

Cleans [kitchens], [bathrooms], [glass], [windows] [mirrors], [appliances] [household surfaces] [and shiny surfaces]

Cleans [kitchens], [bathrooms], [glass], [windows], [mirrors] [shiny surfaces], [and household surfaces] to a streak free shine

Cleans To a Sparkling Shine [Most Everywhere], [Most Hard Nonporous Surfaces], [Most Surfaces], [Most Shiny Surfaces]

No grease [and No Streaks]

Cuts [grease] [and grime], while leaving a streak-free shine

One product to [clean] [and shine] just about any surface

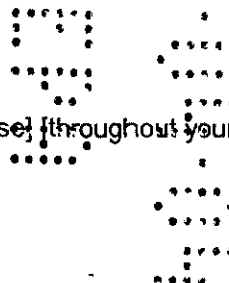
One product to [thoroughly] clean surfaces [throughout the kitchen] [throughout the house] [throughout your bathroom]

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

MAR 25 2004

Under the Federal Insecticide,  
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No harsh odor  
No overpowering chemical odor  
Leaves your house smelling good  
Leaves your house smelling clean and fresh  
Easy to Use  
Makes life easier  
Easier to clean with one solution [for the whole house] [for multi surfaces]  
The cleaning solution for your busy life  
Makes cleaning easier

(CLAIMS – FIFRA)

Cuts grease, [disinfects], [deodorizes], [sanitizes], and [shines]  
Cuts grease, [kills germs], (cleans glass), and shines (surfaces)  
Cuts grease [and grime], [kills germs], and [shines]  
Cleans and disinfects hard non-porous household surfaces  
Cleans [and shines], [and disinfects] [hard non-porous household surfaces]  
Cleans, disinfects [hard non porous surfaces], and shines [throughout the house]  
Cleans, disinfects [hard non porous surfaces], and shines quickly and easily  
[Effectively] cleans [even grease] [dirt] [and grime], [windows], [mirrors], [shiny surfaces], [and kills germs]  
Cleans, [and] disinfects [hard non porous surfaces], and shines your [shiny] surfaces, [including glass], [including windows], [including mirrors]  
Cleans and disinfects [hard non porous surfaces], [deodorizing], [sanitizing] while leaving a streak-free shine  
Combines a grease cutting formula with antibacterial ingredients [to clean] and [shine]  
Combines antibacterial cleaning with streak-free shine  
Disinfects [as it cleans] [and shines]

Antibacterial [Cleaner] [Spray]  
New Antibacterial  
Antibacterial Multi-Purpose [Cleaner] [Spray]  
Antibacterial Multi-Surface [Cleaner] [Spray]  
Antibacterial Multi-Surface and Glass [Cleaner] [Spray]  
Antibacterial Glass & Surface [Cleaner] [Spray]  
Antibacterial Surface and Glass [Cleaner] [Spray]  
Antibacterial Hard Nonporous Surface and Glass [Cleaner] [Spray]  
3 in 1 Antibacterial Multi-Purpose [Cleaner] [Spray]  
Antibacterial Multi-surface All Purpose [Cleaner] [Spray]  
Multi-Bacterial  
Multi-Surface Disinfecting [hard non porous surfaces]

Disinfectant  
Disinfects  
Kills Germs  
Kills 99.9% of Germs  
Kills more than 99.9% of household germs  
Sanitizes  
Sanitizing  
Sanitization

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Bactericidal cross-contamination is of major housekeeping concern not only in hospitals, but in schools, institutions, and industry.

**CSP-46** has been formulated to aid in the control of cross-contamination from treated surfaces in these areas.

**CSP-46** is a one-step disinfectant cleaner that is effective against a broad spectrum of bacteria.

When used as directed **CSP-46** will deodorize surfaces in toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas and other places where bacterial growth can cause mal odors.

**CSP-46** is recommended for use in hospitals, medical and dental offices, nursing homes, public rest rooms, institutions, schools, colleges, athletic facilities, kitchens, restaurants and bars, airports, transportation terminals, hotels and motels.

**CSP-46** uses an anti-bacterial formula to cut grease, grime and to disinfect.

**CSP-46** kills germs such as *Staphylococcus aureus*, *Salmonella choleraesuis* and *Pseudomonas aeruginosa*.

**CSP-46** removes dirt and grime and kills germs.

**CSP-46** kills germs and bacteria and cuts grease and grime.

**CSP-46** disinfects and deodorizes.

**CSP-46** cleans tough dirt while leaving a fresh, clean, scent.

**CSP-46** cleans and deodorizes.

**CSP-46** cuts grease and deodorizes.

**CSP-46** cuts grease, grime and deodorizes.

For use in households.

Contains no phosphorous, butyl cellosolve or butoxyethanol.

Contains no phosphate.

Contains no ammonia.

Contains cleaning agents, perfume, dye and water.

**CSP-46** cleans and deodorizes and cuts grease and grime.

**CSP-46** is a no-rinse cleaner that disinfects, cleans and deodorizes in one labor saving step.

**CSP-46** cleans, shines, deodorizes and disinfects hard, non-porous household surfaces.

**CSP-46** is for use in kitchens, bathrooms, and other household areas.

**CSP-46** kills household germs in 10 minutes; effective against *Pseudomonas aeruginosa*, *Staphylococcus aureus* and *Salmonella choleraesuis*.

**CSP-46** is a multi-surface cleaner, deodorizer, and disinfectant. Use on windows, mirrors, Plexiglas, Lexan, and other glass surfaces.

Use **CSP-46** on the multi-touch surfaces responsible for cross-contamination.

Use **CSP-46** on tables, chairs, basins, countertops, bed rails, door knobs and handles, glass surfaces including windows and mirrors.

**CSP-46** combines streak-free cleaning and hospital disinfectancy with no compromise in performance.

**CSP-46** is a glass cleaner, all-purpose cleaner, and disinfectant all in one.

**CSP-46** kills *Staphylococcus aureus* and *Salmonella choleraesuis*.

**CSP-46 CONCENTRATE** is an effective fungicide against *Trichophyton mentagrophytes* [the athlete's foot fungus] when used in areas such as locker rooms, dressing rooms, shower and bath areas, and exercise facilities.

**CSP-46** kills odor causing bacteria that cause bad odors.

**CSP-46** disinfects!

**CSP-46** cleans and disinfects.

**CSP-46** cleans soils and disinfects germs.

**CSP-46** leaves a fresh clean scent.

**CSP-46** maximizes labor results by effectively controlling odors.

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**CSP-46** is recommended for non-scratch cleaning of showers and tubs, shower doors and curtains and bathroom fixtures.

**CSP-46** may be used in:

- hospitals, nursing homes, medical and dental offices and clinics, operation rooms, isolation wards, and medical research centers.
- day care centers and nurseries.
- restaurants and bars, cafeterias, institutional kitchens, fast
- food operations.
- supermarkets, convenience stores, retail and wholesale establishments, dressing rooms, and laundries.
- crime scenes and funeral homes.
- institutional facilities, laboratories, factories, business and
- office buildings, restrooms, hotels and motels, and transportation terminals.
- kitchens, bathrooms, and other household areas.
- institutions, schools and colleges, classrooms, athletic facilities and locker rooms.
- camp grounds, play grounds, and recreational facilities.
- household and automotive garages, boats, ships, [REDACTED], mobile homes, [REDACTED], trains, [REDACTED], and airplanes.
- all public places where cleanliness and bacterial control are
- vital aspects of the environmental sanitation program, and any commercial, industrial, or institutional facility where a clean and sanitary environment is important.

**CSP-46** may be used on washable hard nonporous surfaces including:

- non-food contact counter tops, sinks, refrigerator exteriors, coolers, freezers, stovetops, exterior surfaces of appliances, non-food contact equipment, shelves, racks and carts.
- picnic tables and outdoor furniture.
- telephones and computers/keyboards.
- tables, chairs, desks, bed frames, walls, cabinets, doorknobs, and garbage cans.
- highchairs and baby toys.
- drinking fountains.
- shower stalls, shower doors and curtains, tubs and glazed tiles,
- fiberglass sinks, tubs and showers
- glazed porcelain tiling and restroom fixtures.
- [REDACTED]
- windows and mirrors.
- glass, metal, stainless steel, glazed porcelain, glazed ceramic, sealed stone, sealed granite, sealed marble, plastic, chrome and vinyl.

**Note:** **CSP-46** is safe on most washable surfaces.

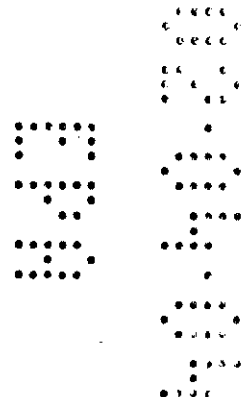
However, on painted surfaces and wall coverings test a small area before use. If applied to aluminum, wipe dry immediately.

**Note:** Repeated use on copper or brass may discolor these surfaces.

**Note:** Do not use on copper or brass as repeated use can discolor these surfaces.

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**CSP-46** is a Hospital Use Disinfectant, is Bactericidal according to the AOAC Germicidal Spray Products Test Method, Virucidal\* according to the virucidal qualification, Fungicidal according to the AOAC fungicidal test, modified in the presence of 5% organic serum and 400 ppm hard water against the following bacteria, viruses and fungi:

or

Effective against: [select from organisms listed below]

**(Bacteria:)**

*Pseudomonas aeruginosa* [*Pseudomonas*]

*Staphylococcus aureus* [Staph]

*Salmonella choleraesuis* [*Salmonella*]

*E. coli* 0157:H7 [pathogenic *E. coli*]

*Enterobacter aerogenes*

*Klebsiella pneumoniae*

Methicillin-resistant *Staphylococcus aureus* [MRSA]

Vancomycin-resistant *Enterococcus faecalis* [VRE]

*Proteus vulgaris*

*Pseudomonas cepacia*

*Shigella dysenteriae*

*Serratia marcescens*

*Staphylococcus epidermidis*

*Streptococcus pyogenes*

**\*(Viruses:)**

Influenza A<sub>2</sub> Hong Kong (Influenza)

Respiratory Syncytial Virus (RSV)

Vaccinia (Pox Virus)

Herpes Simplex Type 1 (Herpes)

Herpes Simplex Type 2 (Herpes)

HIV-1 (AIDS virus)

**(Fungi:)**

*Trichophyton mentagrophytes* [Athlete's Foot Fungus]

**CSP-46** is a sanitizer for non-food contact surfaces in the presence of 400 ppm hard water plus 5% organic serum in 5 minutes against:

*Klebsiella pneumoniae*

*Staphylococcus aureus*

RECEIVED  
EPA REG. NO. 6836-245  
in 1/29/04 Dated:

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
amended by the FIFRA Act of 1990  
registered under EPA Reg. No. 6836-245

**Directions for Use:**

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

*(Note for reviewer: For labels that list medical premises and metal and / or stainless steel surfaces, one of the following statements must be used:)*

This product is not to be used as a terminal sterilant / high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. [This product may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.]

(or)

This product is not for use on medical device surfaces.

Do not breathe spray.

**[General] [Cleaning] [Surface] [and] [Glass]**

**Directions:**

[1] [Turn] [Rotate] nozzle to "On" [position]

[2] [Hold] [Spray] 6-8 inches from surface.

[3] Wipe with a [dry] paper towel or [lint free] cloth [to a streak free shine.] [No rinsing necessary.]

or

**[General] [Cleaning] [Surface] [Glass] (Directions):**

Spray 6-8 inches from hard, non-porous [and] [glass] surfaces. Wipe with a [dry] paper towel or [lint free] cloth [to a streak free shine]. [No rinsing necessary.]

**To [(Disinfect)] (/) [(Sanitize)] (/) [(Deodorize)]:**

For heavily soiled areas, a precleaning is required. For hard nonporous surfaces, spray [6 - 8 inches from surface] until thoroughly wet.

**To Sanitize:** Let stand 5 minutes before wiping.

**To disinfect:** Let stand for 10 minutes before wiping.

or

**To Disinfect:** Clean surfaces prior to disinfecting heavily soiled areas. Thoroughly wet hard non-porous surfaces with [disinfecting solution] [this product] for 10 minutes before wiping.

or

**Sanitizing [Non-Food Contact Surface] Directions:**

Spray CSP-46 to sanitize hard, non-porous [environmental] surfaces. Treated surfaces must remain wet for 5 minutes. Wipe dirt away with a [dry] paper towel or [lint free] cloth.

*Note to reviewer: These Use Sites may be depicted by Pictures:*

[Bathroom], [Glass furniture], [Kitchen\*], [Car window], [Window], [Mirror], [Appliances\*], [Outdoor grill], [Patio Furniture], [Floor], [Garbage can], [Pet area], [Wall], [Glass Surfaces], [Other Surfaces]

\*A rinse is required for surfaces in direct contact with food.



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**[Refill:**

- Refill 32 oz. sprayer size from this convenient refill container.
- Use only in CSP-46 spray bottle.
- Do not dilute]

**KILLS HIV ON PRECLEANED ENVIRONMENTAL SURFACES / OBJECTS PREVIOUSLY SOILED WITH BLOOD / BODY FLUIDS** in health-care settings or other settings in which there is an expected likelihood of soiling on 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-1) (associated with AIDS).

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 ON SURFACES / OBJECTS SOILED WITH BLOOD / BODY FLUIDS**

**Personal Protection:** Clean-up should always be done wearing protective gloves, gowns, masks and eye protection.

**Cleaning Procedure:** Blood and other body fluids containing HIV-1 must be thoroughly cleaned from surfaces and objects before application of **CSP-46**.

**Contact Time:** Leave surface wet for 1 minute. Use a 10 minute contact time for all other bacteria, viruses and fungi listed on this label.

**Disposal of Infectious Materials:** Blood, body fluids, cleaning materials and other clothing should be autoclaved and disposed of according to local regulations for infectious waste disposal.

(Note to reviewer: If container is one gallon or less, the following Storage and Disposal statements will be used:)

**STORAGE AND DISPOSAL**

Do not reuse container except with CSP-46. If not refilling, discard in trash or recycle.

(Note to reviewer: If container is greater than one gallon, the following Storage and Disposal statements will be used:)

**STORAGE AND DISPOSAL**

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

**Pesticide Storage:**

Do not store on side. Avoid creasing or impacting of side walls.

**Pesticide Disposal:**

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**Container Disposal:**

(Plastic Containers:) Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities by burning. If burned, stay out of smoke.

(Metal Containers:) Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

ACCEPTED  
FOR CONDITIONING  
EPA Label Design

MAR 25 2004

U.S. Environmental Protection Agency  
Washington, D.C. 20460

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