

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

1063

PM 31

47371-46

12/8/98

DEC 8 1998

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

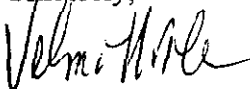
Subject: SAK 64L Cleaner
EPA Registration No. 47371-46
Your Amendment Dated: 11/16/98

Attention: Ms. Ruth Trager
Manager, Regulatory Services

This letter is in response to your original submission for an updated label and CSF reflecting a new nominal concentration dated July 7, 1997. Over the past year, the original intent of this submission was inadvertently deferred because the focus shifted to clearing the dyes and fragrances for use in the submitted Confidential Statements of Formulas. On 11/9/98, the basic and alternate formulations were accepted. Upon receiving your phone call on 11/16/98 requesting a stamped label reflecting the new label claim, the revised label was reviewed and found acceptable. A stamped copy is enclosed for your records. Submit one (1) copy of the final printed label prior to the release of the product for shipment.

If you have any questions regarding this letter, please contact Jacqueline Campbell at (703) 308-6416.

Sincerely,



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

SYMBOL	▶ 7510W						
SURNAME	▶ Campbell						
DATE	▶ 12/8/98						

EPA Form 1320-1A (1/90)

Printed on Recycled Paper

OFFICIAL FILE COPY

SAK-64L CLEANER

CLEANER, DEODORANT, AND DISINFECTANT

DILUTION 1:64

2 OUNCES PER GALLON OF WATER

DIRECTIONS FOR USE

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

FOR DISINFECTING: Apply to walls, floors, garbage cans, and other hard (inanimate) nonporous surfaces such as tables, chairs, countertops, bed frames, bathroom fixtures, shower doors, door knobs, handles and sinks, with a cloth, mop or mechanical spray device so as to thoroughly wet surface for a contact time of 10 minutes. For heavily soiled areas, a preliminary cleaning is required. Prepare a fresh solution daily or when used solution becomes visibly dirty.

KITCHENS: Kitchen floors collect both traffic dirt and germs. Use 1/4 cup per gallon of water, or full strength anywhere greasy dirt is a problem.

BATHROOMS: Great for cleaning and deodorizing basins, tubs, and tiles. Leaves everything bright and clean. Kills odor-causing household germs. Odors disappear instantly. Use 1/4 cup per gallon of water, or full strength where odors are a problem.

TO CLEAN AND DISINFECTANT TOILET BOWLS: Remove or expel over the inner trap the residual bowl water prior to applying solution. Use 3 ounces of concentrate in toilet bowl. Squeeze around bowl and under rim. This product, when used as directed, will not harm white or colored bowls or inanimate hard surfaces. Close cap on container after use.

FOR CLEAN, FRESH, HYGIENIC LAUNDRY/DIAPERS: For extra cleaning power plus deodorizing action, add 1/2 cup to regular soap or detergent. Make laundry fresh and odor free; especially good for grimy work clothes. For stubborn stains and spots, pre-dampen with full strength before adding to wash load. To kill odor-causing bacteria in diapers, presoak in 1/2 cup per gallon of water.

MILDEWSTATIC INSTRUCTION: Will effectively inhibit the growth mold and mildew plus the odors caused by them when applied to hard, non-porous surfaces such as walls, floors, and table tops. Apply solution (1/4 cup to 1 gallon of water) with a mop, cloth, or sponge making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application weekly or when growth reappears.

For use in federally inspected meat and poultry plants as a general cleaning agent on all surfaces, or for use with steam or mechanical cleaning device in all departments. Before use of this compound, food products and packaging materials must be removed from the room or carefully protected. After use of this compound, all surfaces in the area must be thoroughly rinsed with potable water, 2 ounces per gallon of water.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

DEC - 8 1998

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 47371-46

Is effective against odor-causing germs on hard nonporous environmental surfaces. Prevents mold and mildew. For use in the home, schools and colleges, day care facilities and office buildings and federally inspected meat and poultry plants.

Big job size, fresh scent, cuts grease, cleans & shines, kills odor-causing germs & odor-causing bacteria, for the entire house.

With all the news about germs and bacteria, just looking clean isn't enough. SAK-64L Cleaner does it all - cleans, shines, disinfects and deodorizes - for a complete clean. Unlike ordinary cleaners and disinfectants, this advanced cleaner not only wipes out tough grease and grime, it kills odor-causing germs all around the house. There's nothing left behind but a brilliant, streak-free shine, plus a light fresh scent. SAK-64L Cleaner brings a combination of powerful cleaners plus antibacterial disinfectants, so you can be sure your home is completely clean.

Bottle made of 25% Post-Consumer plastic.

ACTIVE INGREDIENT:

n-Alkyl (C₁₄ 50%, C₁₂ 40%, C₁₆ 10%)
dimethyl benzyl ammonium chloride 2.84%

INERT INGREDIENTS: 97.16%

KEEP OUT OF REACH OF CHILDREN WARNING

(See side/ back/ right/ left panel for additional precautionary statements.)

EPA Reg. No. 47371-46
EPA Est. No. 6836-1L-1

NET CONTENTS _____

H&S CHEMICALS DIVISION
c/o LONZA INC.,
17-17 Route 208
Fair Lawn, NJ 07410

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING. Causes eye and skin irritation. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Wash contaminated clothing before reuse. Avoid contamination of food, water or feed. To protect eyes, wear goggles or face shield and to protect skin, wear rubber gloves.

STATEMENT OF PRACTICAL TREATMENT

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes call a physician immediately. If swallowed, drink promptly a large quantity of water. Call a physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

(If container size is 5 gallons or larger, use the following Environmental Hazards Statements.)

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.

(If container size is one gallon or less, use the following Storage and Disposal Statements.)

STORAGE AND DISPOSAL

Store in original container in areas inaccessible to small children. Do not reuse empty container. Discard in trash.

(If Container Size is greater than one gallon, use the following Storage and Disposal statements.)

STORAGE AND DISPOSAL

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

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 instruction, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

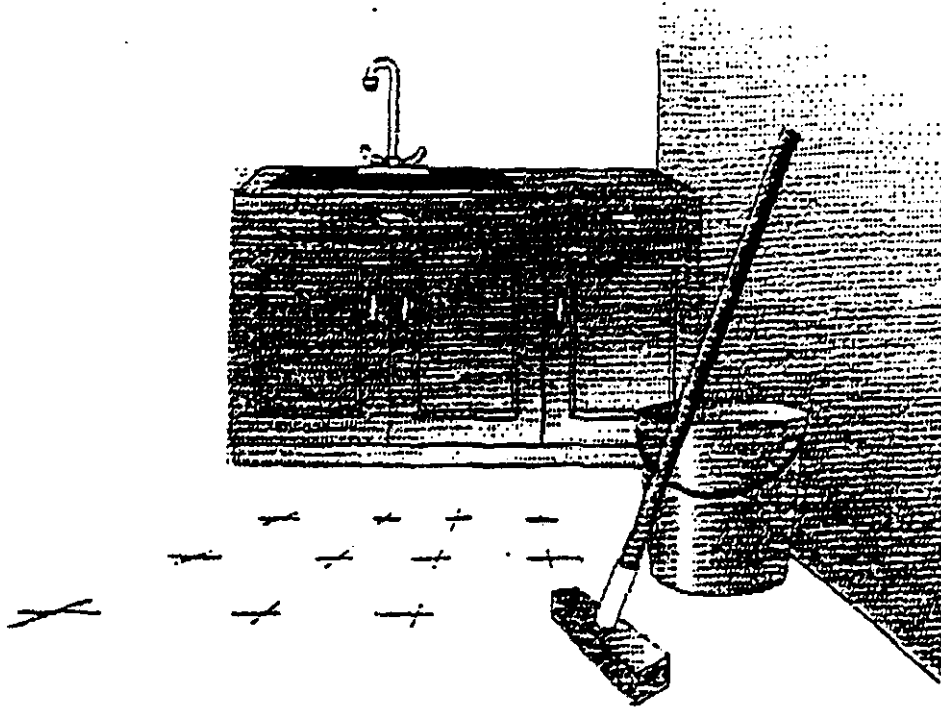
CONTAINER DISPOSAL

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

(FIBER DRUMS WITH LINERS:) Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

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

GENERAL Consult Federal, state or local authorities for approved alternative procedures such as limited open burning.



ACCEPTED
with COMMENTS
in EPA Letter Dated:

DEC - 8 1998

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

47371-46

