

DANGER!
REACH OF CHILDREN!

**POISON, IRRITANT, DISINFECTANT, in Food Processing
Plants, Hotels, Restaurants, as a BLEACH in Laundries,
DISINFECTANT for Swimming Pools.**

Wash with plenty of soap and water. If in eyes, flush
with water. Get medical attention. If swallowed, drink large
amount of water. If these are not available, drink large
amount of vinegar or other acids. Do not induce vomiting. Get

NECESSARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

Causes severe skin irritation or chemical burns to broken skin
if swallowed. Do not get in eyes, on skin or on clothing.
Wear rubber gloves when handling this product. Wash after
use. Ventilate poorly ventilated areas as soon as possible. Do
not ingest.

This pesticide is toxic to fish. Keep out of lakes,
streams, ponds or streams. Do not discharge into lakes,
streams, ponds or streams. For guidance, contact the regional
sanitation agency.

STRONG OXIDIZING AGENT Mix only with
water. Mixing this product with gross filth such as feces,
urine, detergents or other chemicals will release hazardous
and noxious fumes.

Store in cool, dry area away from direct sunlight. In
large quantities of water. Rinse empty container thoroughly
with water. Do not reuse. Discard by placing in trash collection
bin. Product or residue that cannot be used should be
disposed of in a sanitary sewer. Do not contaminate food or feed
of equipment.

REG. NO. 19603
EPA 9436-PP-01

NR 1791

SODIUM HYPOCHLORITE SOLUTION

ACTIVE INGREDIENT - SODIUM HYPOCHLORITE 10.2%, INERT INGREDIENT 89.8%

DIRECTIONS FOR USE - GENERAL CLASSIFICATION

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING

NOTE: This product degrades with age. Use a chlorine test kit and increase dosage as necessary
to obtain the required level of available chlorine.

GENERAL DIRECTION: Mix 1 gallon SODIUM HYPOCHLORITE SOLUTION to 14 gallons
of water. Introduce this solution into your normal laundry process.

SANITIZING UTENSILS AND EQUIPMENT IN DAIRY AND FOOD PROCESSING PLANTS

Clean all utensils in normal manner. Just before use, sanitize all surfaces with a 200 PPM
available chlorine solution. Allow at least 5 minutes exposure or contact time specified by local
regulations. Do not rinse with water after this treatment. Do not soak equipment overnight.

DAIRY PLANTS: (1) Clean all milking utensils and equipment in the normal manner. Just before
use, sanitize all surfaces with a 200 PPM available chlorine dilution of SODIUM HYPOCHLORITE.
Allow 2 minutes exposure time - always follow Health Department regulations. (2) PIPELINE - Flush
clean and rinse immediately after milking. Just before next milking, sanitize with dilution of
SODIUM HYPOCHLORITE providing 200 PPM available chlorine. Allow 5 minutes exposure time.
(3) BULK TANKS - Flush clean and rinse when empty. Sanitize with a dilution of SODIUM HYPOCHLORITE
providing 200 PPM available chlorine just before milking. Allow 2 minutes exposure time.

NOTE: 1 oz. SODIUM HYPOCHLORITE SOLUTION to 4 3/4 gallons of water is equivalent to 200 PPM
available chlorine solution.

START OF SEASON OR FOR NEWLY FILLED DISTRIBUTION PIPES:

Add 10 oz./10,000 gallons of water (equivalent to 1.0 PPM available chlorine). Test with a
reliable chlorine test kit and continue adding smaller amounts (1 oz./10,000 gallons equivalent to
0.1 available chlorine) if necessary until a residual of 0.6 to 1.0 PPM is established as
determined by the test kit and maintain at this level. Keep the pH at 7.2 to 7.6 at all times as
determined by an adequate pH test kit.

BEST DOCUMENT AVAILABLE

LOT NO. 24018

4X1

JOHNNY KLEEN

One-Step Acid Disinfectant-Cleaner-Sanitizer*
Mildewstat-Deodorizer

With Organic Soil Tolerance at 3 oz./gal.
Plus Disinfectant Hard Water
(400 ppm Calculated as CaCO₃) Tolerance
at 4 oz./gallon

For Hospital, Institutional, Industrial Use
Removes Hard Water Deposits and Lime Soap Buildups

Active Ingredients

Octyl decyl dimethyl ammonium chloride	0.750%
Dioctyl dimethyl ammonium chloride	0.375%
Didecyl dimethyl ammonium chloride	0.375%
Alkyl (C ₁₂ , 50% C ₁₄ , 40%, C ₁₆ , 10%) dimethyl benzyl ammonium chloride	1.300%

Inert Ingredients

97.500%
100.000%

KEEP OUT OF REACH OF CHILDREN

DANGER

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. Remove and wash contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of milk, egg whites, vegetable solution, or if these are not available, drink large quantities of water or alcohol. Call a physician immediately.

NOTE TO PHYSICIAN: Possibly mild irritant. May cause depression of the use of gastric lavage. Measures against depression and convulsion may be required.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Registration No.

6836-76

EPA Establishment No.

6836-1-1

NOT CONTACTS

*MANUFACTURED BY
- UNION CARBIDE CHEMICALS -
3043 HANCOCK STREET DENVER, COLORADO 80235*

**For Sale For Use And Storage
By Maintenance Personnel Only**

Directions for Use

For use on hard water deposits, lime soap buildups, and other deposits. Apply to surfaces with a labeling of **LONZA-DC-101**. This is a one-step disinfectant-cleaner-mildewstat-deodorant which is effective in water up to 400 ppm hardness in the presence of 5% serum contamination at 4 oz./gallon. **LONZA-DC-101** will remove hard water deposits and lime soap buildups when used as directed.

Apply Use Dilution to porcelain and ceramic tiles, bathtubs, shower stalls, sinks, urinals, toilet bowls, surfaces, related fixtures and other hard inanimate non-porous surfaces with a cloth mop or mechanical spray device so as to thoroughly wet surfaces. For heavily soiled areas a preliminary cleaning is required. Prepare a fresh solution daily or when use becomes visibly dirty. Surfaces must remain wet for ten minutes.

Hard Water Disinfection — At 4 oz. per gallon use level when evaluated by the AOAC Use Dilution Test **LONZA-DC-101** is effective in the presence of 5% blood serum and 400 ppm hard water against

- Pseudomonas aeruginosa*
- Staphylococcus aureus*
- Salmonella choleraesuis*

Disinfection — At 3 oz. per gallon use level **LONZA-DC-101** was evaluated by the AOAC Use Dilution test in the presence of 5% blood serum and found to be effective against a broad spectrum of gram-negative to gram-positive organisms as represented by

- | | |
|-----------------------------------|-------------------------------------|
| <i>Pseudomonas aeruginosa</i> | <i>Enterobacter aerogenes</i> |
| <i>Staphylococcus aureus</i> | <i>Proteus mirabilis</i> |
| <i>Escherichia coli</i> | <i>Shigella Dysenteriae</i> |
| <i>Escherichia coli</i> | <i>Brevibacterium amittinigeres</i> |
| <i>Staphylococcus epidermidis</i> | <i>Salmonella typhi</i> |
| <i>Micrococcus luteus</i> | <i>Serratia marcescens</i> |

Mold and Mildew Control — At 3 oz. per gallon **LONZA-DC-101** will effectively inhibit the growth of mold and mildew on hard water deposits when applied to hard inanimate porous surfaces as directed. For general use on other surfaces with active surface dirt, repeat when mold growth returns.

***Sanitizing Non-Food Contact Surfaces** — At 3 oz. per gallon use level **LONZA-DC-101** is an effective sanitizer against *Staphylococcus aureus* and *Klebsiella pneumoniae* and *Escherichia coli* on non-porous surfaces. Treated surfaces must remain wet for ten minutes.

— PRECAUTIONARY STATEMENTS —
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Keep this product away from children and animals. Avoid contact with eyes, nose, mouth, and skin. If contact occurs, flush with water. Do not breathe vapors. Do not get in eyes, on clothing, or on skin. Do not use in food preparation areas.

STORAGE AND DISPOSAL

Store in original container. Do not use if container is damaged or leaking. Do not mix with other chemicals. Dispose of contents in accordance with local, state, and federal regulations.

JOHNNY KLEEN