

REPRINT AVAILABLE

ACCEPTED
with COMMENTS
EPA Letter Dated:

NOV 18 1982

When used as directed, this product is an effective disinfectant, deodorant, and sanitizer. When used as a sanitizer, food contact surfaces, equipment, and utensils can be air dried after immersion in a 1 oz./4 gallon solution without a potable water rinse.

When used as directed, this product mixes with water to form clear, stable use solutions that are non-corrosive and non-straining to most common metals, plastics, and tiles.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
AND DOMESTIC ANIMALS**

DANGER

Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Harmful if swallowed. Avoid contamination of food. Avoid breathing spray mist.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not discharge into lakes, streams, ponds, or public water unless in accordance with an NPDES, Permit. Do not contaminate water by cleaning of equipment or by disposing of wastes.

DISPOSAL: Do not reuse empty container. Wrap container and put in trash collection.

USE DIRECTIONS

General Use Classification

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

DISINFECTION IN HOSPITALS, INSTITUTIONS, RESTAURANTS, HOMES, AND PUBLIC ROOMS.

This product may be used on floors, walls, woodwork, bed frames, furnishings, and equipment. Types of surfaces suitable for disinfection include glass, smooth metal, washable painted wood or metal, vinyl, glazed porcelain, plastic, finished leather, finished wood and similar non-porous, hard, smooth surfaces.

Always preclean surfaces with a suitable detergent and rinse well with water before disinfection. After cleaning, apply a solution containing 1 ounce of Disinfectant per gallon of water for usual disinfecting applications. For disinfection contagious disease areas use 1 1/2 ounces per gallon water.

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 7246-11

KDSD

**DISINFECTANT - SANITIZER -
DEODORIZER**

ACTIVE INGREDIENTS

Alkyl (C14, 50%, C12, 40%; C16, 10%) dimethyl benzyl ammonium chloride. 10.00%

INERT INGREDIENTS 90.00%

TOTAL INGREDIENTS 100.00%

This product fulfills the criteria Appendix F of the Grade "A" Pasteurized Milk Ordinance 1965 Recommendations of the U.S. Public Health Service in waters up to 700 ppm of hardness calculated as CaCO when tested by the A.O.A.C. Germicidal and Detergent Sanitizers - "Official Method".

*This disinfectant is effective in 1 oz./gal. against *Pseudomonas aeruginosa* RPD-10, *Salmonella choleraesuis* ATCC 10708, and *Staphylococcus aureus* ATCC 6538 when tested by the A.O.A.C. Use Dilution Test Method for precleaned non-porous hard surfaces.

This disinfectant is an effective germicide against influenza virus, Type A Brazil in 1 oz./gal. on precleaned, non-porous hard surfaces.

ONLY FOR SALE TO, USE, AND STORAGE BY SERVICE PERSONS

KEEP OUT OF REACH OF CHILDREN

DANGER

(see additional precautions on side panels)

PRACTICAL TREATMENT FIRST AID: 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, raw egg whites, gelatin solution or, if these are not available, drink a large quantity of water. Avoid alcohol. 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.

EPA Reg. No. _____ EPA Est. No. _____

Manufactured by

KEMCO CHEMICAL CO.

P. O. BOX 8705 (313 LILAC ST.)

HOUSTON, TEXAS 77249

NET CONTENTS

The use solution should be applied using a cloth sponge, or by a mechanical spraying device. must remain moist for at least 10 minutes for proper germicidal action. Food contact surfaces rinsed with potable water before reuse. Prep solutions daily. Discard solutions when visible.

This disinfectant has not been tested for effectiveness against *Mycobacterium tuberculosis* and must not be relied upon when tuberculocidal action is intended.

SANITIZATION OF FOOD CONTACT SURFACES, GLASSWARE, SILVERWARE, DISHES, CUTLERY, UTENSILS, MILK CANS, AND EQUIPMENT IN FOOD PROCESSING PLANTS, MEAT PACKING PLANTS, DAIRIES, AND RESTAURANTS. Scrape away gross soils and clean with a suitable detergent. Rinse thoroughly with potable water, then sanitizing treatment of 1 ounce of THIS PRODUCT in 4 gallons of water (200 ppm active sanitizing treatment may be applied by immersion, flooding, flushing, spraying or with a clean mop. All surfaces must be thoroughly wet for 10 minutes for proper sanitization. Allow treatment to drain thoroughly and air dry. Do not use No rinsing is required. Where possible, invert items (glassware, dishes, utensils, milk cans, etc.) let them drain and air dry on a clean surface. Refresh solutions daily or more often if solutions become diluted or soiled.

FLANK AND UDDER WASHING. Use 1 ounce of Disinfectant per 4 gallons of water. Use a clean towel for each cow. Never dip a udder back into the disinfectant solution. Prepare solution for each milking. Prepare solution in corrosion resistant containers (stainless steel, plastic). Refresh solutions if they become visibly soiled or to prevent residues in milk, allow udder to air dry with clean towel before attaching to teats.

FOR DEODORIZING GARBAGE CANS, TRUCKS, INDUSTRIAL WASTE RECEPTACLES, AND GARBAGE HANDLING EQUIPMENT. Preclean with a suitable detergent and rinse. Then, apply a wetting solution of 2 oz. of THIS PRODUCT per gallon of water.

REPRODUCTION AVAILABLE.

ACCEPTED
with COMMENTS
EPA Letter Dated:

NOV 18 1962

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

7246-11

KDSD

DISINFECTANT - SANITIZER -
DEODORIZER

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*This disinfectant is effective in 1 oz./gal. against *Pseudomonas aeruginosa* RPD-10, *Salmonella choleraesuis* ATCC 10708, and *Staphylococcus aureus* ATCC 6538 when tested by the A.O.A.C. Use Dilution Test Method for precleaned non-porous hard surfaces.

This disinfectant is an effective germicide against influenza virus, Type A Brazil at 1 oz./gal. on precleaned, non-porous hard surfaces.

ONLY FOR SALE TO, USE, AND STORAGE BY SERVICE
PERSONS

KEEP OUT OF REACH OF CHILDREN

DANGER

(see additional precautions on side panels)

PRACTICAL TREATMENT FIRST AID): 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, raw egg whites, gelatin solution or, if these are no available drink a large quantity of water. Avoid alcohol. 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.

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deodorant, and sanitizer. When used on
food contact surfaces, equipment,
can be air dried after immersion in a 1 oz./gal.
solution without a potable water rinse.

Used as directed, this product mixes with water
to form clear, stable use solutions that are non-
corrosive and non-straining to most common metals,
and tiles.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
AND DOMESTIC ANIMALS

DANGER

Eye damage and skin irritation. Do not get in
eyes, on skin or on clothing. Harmful if swallowed.
Contamination of food. Avoid breathing spray

ENVIRONMENTAL HAZARDS: This product is
poisonous to fish. Do not discharge into lakes, streams,
or public water unless in accordance with an
EPA Permit. Do not contaminate water by clean-
ing equipment or by disposing of wastes.

DISPOSAL: Do not reuse empty container. Wrap
up and put in trash collection.

USE DIRECTIONS

General Use Classification

Compliance with Federal law to use this product in a
manner inconsistent with its labeling.

APPLICATION IN HOSPITALS, INSTITUTIONS,
RESTAURANTS, HOMES, AND PUBLIC ROOMS.

This product may be used on floors, walls, woodwork,
furnishings, and equipment. Types of sur-
faces suitable for disinfection include glass, smooth
washable painted wood or metal, vinyl, glazed
ceramic, plastic, finished leather, finished wood and
non-porous, hard, smooth surfaces.

Pre-clean surfaces with a suitable detergent
and rinse well with water before disinfection. After
cleaning, apply a solution containing 1 ounce of Dis-
infectant per gallon of water for usual disinfecting
purposes. For disinfection contagious disease areas
use 2 ounces per gallon water.

The use solution should be applied using a clean mop,
sponge, or by a mechanical spraying device. Surfaces
must remain moist for at least 10 minutes to assure
proper germicidal action. Food contact surfaces treat-
ed with this concentration of disinfectant must be
rinsed with potable water before reuse. Prepare fresh
solutions daily. Discard solutions when visibly soiled.

This disinfectant has not been tested for effectiveness
against *Mycobacterium tuberculosis* and must not
be relied upon when tuberculocidal activity is
intended.

SANITIZATION OF FOOD CONTACT SURFACES,
GLASSWARE, SILVERWARE, DISHES, COOKING
UTENSILS, MILK CANS, AND EQUIPMENT IN
FOOD PROCESSING PLANTS, MEAT PLANTS,
DAIRIES, AND RESTAURANTS. Scrape or flush
away gross soils and clean with a suitable detergent.
Rinse thoroughly with potable water, then apply a
sanitizing treatment of 1 ounce of THIS PRODUCT
in 4 gallons of water (200 ppm active sanitizer). The
sanitizing treatment may be applied by immersion,
flooding, flushing, spraying or with a clean cloth or
mop. All surfaces must be thoroughly wet for 1-2
minutes for proper sanitization. Allow treated items
to drain thoroughly and air dry. Do not use a towel.
No rinsing is required. Where possible, invert treated
items (glassware, dishes, utensils, milk cans, etc.) and
let them drain and air dry on a clean surface. Prepare
fresh solutions daily or more often if solutions be-
come diluted or soiled.

FLANK AND UDDER WASHING. Use 1 ounce of
Disinfectant per 4 gallons of water. Use a separate
clean towel for each cow. Never dip a used towel
back into the disinfectant solution. Prepare a fresh
solution for each milking. Prepare solution in non-
corrodible containers (stainless steel, plastic). Discard
solutions if they become visibly soiled or turbid. To
prevent residues in milk, allow udder to air dry or
dry with clean towel before attaching to milker.

FOR DEODORIZING GARBAGE CANS, GAR-
BAGE TRUCKS, INDUSTRIAL WASTE RECEPT-
ACLES, AND GARBAGE HANDLING EQUIPMENT
Pre-clean with a suitable detergent and rinse well.
Then, apply a wetting solution of 2 oz. of THIS
PRODUCT per gallon of water.

STORAGE AND DISPOSAL

PROHIBITIONS

Do not contaminate water, food, or feed by storage or disposal, open dumping is prohibited.

PESTICIDE DISPOSAL

Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved state procedures under Subtitle C of the Resource Conservation and Recovery Act.

CONTAINER DISPOSAL

For Metal Containers:

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

For Plastic Containers:

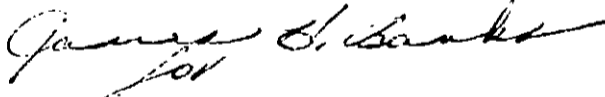
Triple rinse (or equivalent). Then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by incineration if allowed by state and local authorities.

The heading "STORAGE AND DISPOSAL" must be of the same type size as the child hazard warning statement.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.



John H. Lee
Product Manager (31)
Disinfectants Branch
Registration Division (TS-767)

Enclosure