

DAVIES "DYNO-SAN"

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

KEEP OUT OF REACH OF CHILDREN

DANGER

See side panels for additional precautionary and practical treatment statements.



Manufactured by
D. W. DAVIES & CO., INC.
3200 PHILLIPS AVE. PHONE (414) 637-6133 RACINE, WI. 53403

NC* REVIEWED
 In Accordance with FR Notice 82-2.
 Based on Draft Labeling Dated
MAY 14 1984

— PRECAUTIONARY STATEMENTS —
HAZARDS TO HUMANS AND
DOMESTIC ANIMALS

DANGER

Keep out of reach of children. Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Do not breathe spray mist. Avoid contamination of food.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Do not reuse empty container. Rinse empty container thoroughly with water and detergent and discard in trash collection. 12/92

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, gelatin solution; or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

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

Net Contents _____

DIRECTIONS FOR USE

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

"DYNO-SAN" is a proven "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. "DYNO-SAN" will remove hard water deposits and limesoap buildups when used as directed.

Apply Use-Dilution to porcelain and ceramic tiles, bathtubs, shower stalls, sinks, urinals, toilet bowl 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.

ACTIVE INGREDIENTS

Octyl decyl dimethyl ammonium chloride	0.750%
Dioctyl dimethyl ammonium chloride	0.375%
Didecyl dimethyl ammonium chloride	0.375%
Alkyl (C ₁₄ , 50%; C ₁₂ , 40%; C ₁₆ , 10%) dimethyl benzyl ammonium chloride	1.000%

INERT INGREDIENTS	97.500%
	100.000%

EPA Reg. No. 11741-26
EPA Est. No. 11741-WI-1

Hard Water Disinfection - At 4 oz. per gallon use level when evaluated by the AOAC Use-Dilution Test, "DYNO-SAN" is effective in the presence of 5% blood serum and 400 ppr hard water against:

Pseudomonas aeruginosa
Staphylococcus aureus
Salmonella choleraesuis

Disinfectant - At 3 oz. per gallon use level "DYNO-SAN" 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 and gram positive organisms as represented by:

<i>Pseudomonas aeruginosa</i>	<i>Enterobacter aerogenes</i>
<i>Staphylococcus aureus</i>	<i>Proteus mirabilis</i>
<i>Salmonella choleraesuis</i>	<i>Shigella Dysenteriae</i>
<i>Escherichia coli</i>	<i>Brevibacterium ammoniagenes</i>
<i>Streptococcus pyogenes</i>	<i>Salmonella typhi</i>
<i>Klebsiella pneumoniae</i>	<i>Serratia marcescens</i>

Mold and Mildew Control - At 3.0 oz./gallon, "DYNO-SAN" will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard, non-porous surfaces (as indicated in general instructions above). Allow to dry on surface and repeat when mildew growth returns.

"Sanitizing-Non-Food Contact Surfaces" (such as floors, walls, tables, etc.) At 0.75 oz. per gallon use level, "DYNO-SAN" is an effective sanitizer against *Staphylococcus aureus* and *Klebsiella pneumoniae* on hard porous and non-porous environmental surfaces. Treated surfaces must remain wet for 60 seconds.

Didecyl dimethyl ammonium chloride	0.375%
Alkyl (C ₁₄ , 50%; C ₁₂ , 40%; C ₁₆ , 10%) dimethyl benzyl ammonium chloride	1.000%
<u>Inert Ingredients</u>	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, gelatin solution; or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

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ACCEPTED

with COMMENTS

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Letter Dated:

11741-26

MAY 14 1984

EPA Registration No. 11741-
EPA Establishment No. 11741-Wi-1
Net Contents

Manufactured by:

**D.W.DAVIES & CO., INC. 3200 Phillips Ave.
For Sale For Use And Storage
By Maintenance Personnel Only**

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

Staphylococcus aureus
Salmonella choleraesuis

Disinfection — At 3 oz. per gallon use level **DYNO-SAN** 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 and gram positive organisms as represented by:

Pseudomonas aeruginosa	Enterobacter aerogenes
Staphylococcus aureus	Proteus mirabilis
Salmonella choleraesuis	Shigella Dysenteriae
Escherichia coli	Brevibacterium ammoniagenes
Streptococcus pyogenes	Salmonella typhi
Klebsiella pneumoniae	Serratia marcescens

Mold and Mildew Control — At 3.0 oz./gallon, **DYNO-SAN** will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard, non-porous surfaces (as indicated in general instructions above). Allow to dry on surface and repeat when mildew growth returns.

***Sanitizing-Non-Food Contact Surfaces** (such as floors, walls, tables, etc.) At 0.75 oz. per gallon use level, **DYNO-SAN** is an effective sanitizer against Staphylococcus aureus and Klebsiella pneumoniae on hard porous and non-porous environmental surfaces. Treated surfaces must remain wet for 60 seconds.

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

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12/82

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (HH-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT	
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input checked="" type="checkbox"/> REREГИSTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i>	MAY 14 1984	
NAME AND ADDRESS OF REGISTRANT (include ZIP code)		
<div style="border: 1px solid black; width: 100%; height: 100%;"></div>		
<p>NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.</p> <p>On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p>		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE