

SPECTRAL PINE DISINFECTANT

THIS DISINFECTANT is effective against a wide variety of gram-positive and gram-negative bacteria. It is also an excellent deodorant and is especially effective in controlling odors that are bacterial in origin.

THIS DISINFECTANT mixes with water to form clear, stable use solutions. Use solutions are non-corrosive and non-staining to plastic, vinyl, synthetics, enamel, tile and most common metals. Has a pleasant pine odor.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

Causes severe eye and skin damage. Do not get in eyes, on skin or on clothing. Harmful if swallowed. Avoid contamination of food. Wear goggles or face mask and rubber gloves when handling.

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.

PHYSICAL OR CHEMICAL HAZARDS: Do not use or store near heat or open flame.

USE DIRECTIONS

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

APPLICATION INFORMATION

Select the proper dilution of THIS PRODUCT for your use from the directions below. Apply the use solution with a clean mop, sponge, cloth, squeegee, or mechanical scrubber.

Prepare fresh use solutions daily. Do not reuse solutions. Discard solutions when they become visibly soiled. For disinfection, thoroughly wet the surfaces to be treated. Surfaces must remain moist for at least 10 minutes to assure proper germicidal action.

This product may be used for cleaning and disinfecting hard, non-porous, inanimate environmental surfaces (glass, metal,

DISINFECTANT, CLEANER, DEODORANT Pine Odor

*Kills *Pseudomonas*, *Salmonella* and *Staphylococcus*.
**Virucidal

ACTIVE INGREDIENTS	
Pine Oil	3.00%
Amyl (C ₁₁ , 5M ₁ , C ₁₂ , 2M ₁ , C ₁₃ , 14M ₁)	1.97%
dimethyl benzyl ammonium chloride	94.00%
INERT INGREDIENTS	100.00%
TOTAL INGREDIENTS	100.00%

*This disinfectant is effective at 6 oz/gal against *Pseudomonas aeruginosa* PHU-10, *Salmonella choleraesuis* ATCC 10708 and *Staphylococcus aureus* ATCC 6538 when tested by the A.O.A.C. Use Dilution Test Method for pre-cleaned, hard non-porous surfaces.

**This disinfectant is also an effective virucide at 6 oz/gal for influenza virus, Type A, Brazil on inanimate environmental surfaces.

This product may be used for cleaning and deodorizing, one-step cleaning, and disinfection of disinfection of pre-cleaned, non-porous inanimate hard surfaces.

KEEP OUT OF REACH OF CHILDREN DANGER

(See additional precautions on side panel)

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 readily available, drink a large quantity of water. Avoid alcohol. Call a physician immediately.

EPA Registration No. 33466 -
EPA Establishment No. 33466 - RJ - 1
Net Contents

SPECTRAL CHEMICAL CO. INC.
P.O. BOX 111 WARWICK, R.I. 02887

(Hard porcelain includes tile, smooth leather, vinyl, enameled and finished wood surfaces) on walls, floor appliances and furnishings.

CLEANING

To Clean and Deodorize or to Pre-clean Prior to Disinfection: Depending on the soil level of the area to be cleaned, use 3 to 12 oz of THIS PRODUCT per gallon of water.

DISINFECTING

Hospitals, Veterinary Clinics, Nursing Homes, etc.
Use 7% of THIS PRODUCT per gallon of water (1 part to 16 parts water) for one-step cleaning and disinfection of areas with light to medium soil loads. For heavily soiled areas, pre-clean as described above and then disinfect with THIS PRODUCT at 6 oz per gallon (1 part to 20 parts water).

Industrial areas, Barber shops, Restrooms, Restaurants, Food and Meat Processing Plants (non-food processing areas), Public rooms, Other Non-Medical uses: Pre-clean surfaces. Then disinfect with a solution of 4 oz of THIS PRODUCT in a gallon of water (1 part to 31 parts water). Alternately clean and disinfect in one operation using 7% of THIS PRODUCT per gallon of water.

For deodorizing garbage cans, garbage trucks, industrial waste receptacles, and garbage handling equipment, it is especially important to pre-clean for the product to perform properly. Then apply a working concentration of 16 oz of THIS PRODUCT per gallon of water.

For mold control: Follow directions for hospital disinfection. Repeat treatment every seven days, or when new growth appears.

THIS PRODUCT may be used through automatic floor scrubbing equipment.

FOR INDUSTRIAL AND COMMERCIAL USE ONLY

THIS PRODUCT must not be used on food contact surfaces.

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

ACCEPTED

33466-6
MAR 3 1983

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

ACCEPTED
with COMMENTS
in EPA Letter Dated:

34797-10
MAR 9 1983

DIRECTIONS FOR USE

tion of Federal Law ed...
anner inconsistent with...
as amended, in...
registered under EPA...
sily and quickly dispersed in hot or
d in water up to 1700ppm of hardness
arbonate) to form a completely
ion. *Dionne DCS* when used at a 1,300
ion (200ppm active quaternaries)
: food processing and dairy
out the necessity of a final
rinse.

MILKING BUCKLE MILK TANKS
sible after milk has been removed
e. rinse tank completely with cold
v to drain. Place 4 gallons of
P if tank and add 1 ounce (2
me DCS to the water in the tank.
ers and covers and then allow to

MILK EQUIPMENT AND COW UDDERS
ned milking equipment, pails,
tubing should be sanitized prior
ations by preparing a 200ppm
ive quaternaries by mixing 1 ounce
Dionne DCS in 4 gallons of water.
upment into the solution and
prior to beginning of milking

gle service towel for each
udders with the above sanitizing
to milking. Never reuse towel or
back into solution. Always use
l solutions and non-corrodible

ROD WATER TOLERANCE
fills the criteria of Appendix F
urized Milk Ordinance 1965
of the U.S. Public Health Service
500ppm of hardness calculated as
l. when tested by the AOAC Ger-
ent/sanitizing Official Method.
l inspector or health officer for
in your local program.



**DIONNE
DAIRY CLEANER
SANITIZER I**

**MULTI-PURPOSE CLEANER SANITIZER
FOR THE DAIRY INDUSTRY**

**CLEANS REMOVES MILKSTONE
MIXING IS EASY SANITIZES**

ACTIVE INGREDIENTS:
n-Alkyl (60% C₁₄, 30% C₁₆, 5% C₁₂,
5% C₁₈) dimethyl benzyl
ammonium chlorides.....5.00
n-Alkyl (60% C₁₂, 32% C₁₄)
dimethyl ethylbenzyl ammonium
chlorides.....5.00
~~Phosphoric Acid~~.....
INERT INGREDIENTS:..... 90.00
TOTAL 100.00

EPA REG. NO. 34797-
EPA EST. NO. 34797-IR-1

KEEP OUT OF REACH OF CHILDREN

DANGER

See side panels for additional precautionary
and first aid statements.

**Manufactured by:
QUALIS, INC.
Box 3062
Des Moines, IA 50316**

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

DANGER

Keep Out of Reach of Children. Causes severe eye
and skin damage. 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. Avoid contamination of food.

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

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

STORAGE AND DISPOSAL
- DO NOT CONTAMINATE WATER, FOOD OR
FEED BY STORAGE DISPOSAL
- OPEN DUMPING IS PROHIBITED
- DO NOT REUSE EMPTY CONTAINER

PESTICIDE DISPOSAL
Pesticides that cannot be used or chemically
reprocessed should be disposed of in a landfill
approved for pesticide or buried in a safe
place.

CONTAINER DISPOSAL
Triple rinse (or equivalent) and dispose in an
incinerator or landfill approved for pesticide
containers, or bury in a safe place.

(64)

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH 567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE
	TERM OF ISSUANCE	9 MAR 1985
	NAME OF PESTICIDE PRODUCT	
NOTICE OF PESTICIDE: REGISTRATION RERE REGISTRATION <i>Under the Federal Insecticide, Fungicide and Rodenticide Act, as amended.</i>		
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)		
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.		
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		
A copy of the labeling, accepted in connection with this Registration/Reregistration is returned herewith.		
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.		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE