

SPECTRAL FORMULA 33-7

SPECTRAL FORMULA 33-7 is an effective disinfectant, cleanser, fungicide, mildewstat, virucide, sanitizer, and deodorizer. It is effective against a wide range of bacteria, viruses, fungi, and spores. It is also effective against organic soil.

SPECTRAL FORMULA 33-7 is an effective sanitizer, cleanser for use on porous and non-porous contact surfaces in waters up to 400 ppm hardness.

Precautionary Statements

Hazards to Humans and domestic animals

DANGER

Keep out of reach of children. Corrosive. 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 or absorbed through the skin. Avoid contamination of food.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER. DO NOT REUSE FOR STORAGE OR DISPOSAL. OPEN DUMPING IS PROHIBITED. DO NOT REUSE EMPTY CONTAINER.

PESTICIDE DISPOSAL

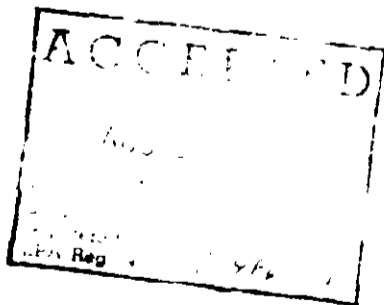
PESTICIDE THAT CANNOT BE USED OR CHEMICALLY REPROCESSED SHOULD BE DISPOSED OF AT A LANDFILL APPROVED FOR PESTICIDES OR BURIED IN A SAFE PLACE AWAY FROM WATER SUPPLIES.

CONTAINER DISPOSAL

TRIPLE RINSE (OR EQUIVALENT) AND THEN USE IN AN INCINERATOR OR LANDFILL APPROVED FOR PESTICIDE CONTAINER OR BURY IN A SAFE PLACE.

GENERAL

CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES SUCH AS LIMITED OPEN BURNING.



SPECTRAL FORMULA 33-7

**Heavy Duty Disinfectant-Cleaner-Fungicide
Mildewstat-Virucide*-Sanitizer-Deodorizer-
with Organic Soil Tolerance
for Institutional and Hospital Use**

Active Ingredients

4-(3,4-Dichlorophenyl)-2-methyl-6-tert-butyl-1,3,5-triazine 1.5%
Sodium hypochlorite 5.768%
Sodium hydroxide 1.84%
Fragrance 0.584%

Inert Ingredients

37.440%
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.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, as well as oxygen and measures to support breathing manually or mechanically may be needed. If persistent convulsions may be controlled by the cautious intravenous injection of a short-acting barbiturate drug.

**SEE LEFT PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS**

EPA Registration No 33466 - 3
EPA Establishment No 33466 - RI - 1
Net Contents

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

**Directions for Use
GENERAL CLASSIFICATION**

SPECTRAL FORMULA 33-7 is an effective disinfectant, cleanser, fungicide, mildewstat, virucide, sanitizer, and deodorizer. It is effective against a wide range of bacteria, viruses, fungi, and spores. It is also effective against organic soil.

SPECTRAL FORMULA 33-7 is effective on walls, floors, and other hard, nonporous surfaces such as tables, chairs, countertops, sinks and bedframes. It is also effective on metal and spray surfaces. Surfaces must be thoroughly wetted. For heavily soiled areas, preliminary cleaning is required. For daily use, apply solution daily or when use solution becomes visibly dirty.

For Schools, Institutional (Non-Medical) & Industrial Use 2 oz. per gallon use level. The activity of

SPECTRAL FORMULA 33-7 has been evaluated in the presence of 5% serum by the AOAC Use-Dilution method and found to be effective against a broad spectrum of gram positive and gram negative organisms as represented by:

- Staphylococcus aureus
- Staphylococcus typhi
- Staphylococcus aureus
- Salmonella choleraesuis
- Escherichia coli
- Treptococcus pyogenes
- Klebsiella mirabilis
- Klebsiella pneumoniae
- Enterobacter aerogenes
- Salmonella schottmuelleri
- Shigella dysenteriae
- Brucella abortus
- Brucella melitensis

Virucidal Performance* At 2 oz. per gallon use level, **SPECTRAL FORMULA 33-7** was found to be effective against the following: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z.

For Hospitals and Nursing Homes 3 oz. per gallon use level. At this dilution, **SPECTRAL FORMULA 33-7** is effective against Pseudomonas aeruginosa as well as the broad spectrum organisms listed. The same AOAC tests used above were used to confirm suitable performance.

AOAC Fungicidal Test. **SPECTRAL FORMULA 33-7** is an effective fungicide against Trichophyton mentagrophytes (the athlete's foot fungus) when used at 2 oz. per gallon in areas such as locker rooms, dressing rooms, shower and bath areas, exercise facilities, etc.

Mildewstatic Performance. At 2 oz. per gallon, **SPECTRAL FORMULA 33-7** will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard, non-porous surfaces (as indicated above). Allow to dry on surface and repeat weekly when mildew growth returns.

Sanitizing-Non-Food Contact Surfaces. At 4 oz. per gallon use level, 30 second contact time, **SPECTRAL FORMULA 33-7** is an effective sanitizer in waters of up to 400 ppm hardness against Staphylococcus aureus and Klebsiella pneumoniae for both porous and non-porous surfaces. For sanitizing hard contact surfaces, NO POTABLE WATER RINSE IS REQUIRED.