

Proxitane® WW-12 Microbiocide

ACTIVE INGREDIENTS:

Hydrogen Peroxide..... 18.5%
Peroxyacetic Acid..... 12.0%
INERT INGREDIENTS..... 69.5%
Total..... 100.0%

KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: CORROSIVE. Causes severe eye damage and skin burns. Harmful or fatal if swallowed. Do not get in eyes, on skin or on clothing. May be fatal if inhaled. Do not breath vapor or spray mist. Use only with adequate ventilation. Do not enter an enclosed area without proper respiratory equipment, approved under NIOSH schedule TC-19C. Wear chemical goggles, rubber gloves, and protective clothing when handling this product. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Flush immediately with cool water. Remove contact lenses. Continue flushing for 15 minutes, holding eyelids apart. Get prompt medical attention.
IF SWALLOWED: Drink promptly large quantities of water. Avoid alcohol. DO NOT induce vomiting. Never give anything by mouth to an unconscious person.
IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.
IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

CALL A POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY FOR EMERGENCY MEDICAL INFORMATION.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

PHYSICAL AND CHEMICAL HAZARDS

Strong oxidizing agent. Corrosive. Do not use in concentrated form. Mix only with water according to label instructions. Contact of concentrate with other sanitizers, cleaners or other material may cause fire.

DIRECTIONS FOR USE

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

CONTROL OF ALGAL, FUNGAL, AND BACTERIAL GROWTH IN PULP AND PAPER MILL SYSTEMS FOR FOOD AND NON-FOOD CONTACT PAPER

Proxitane® WW-12 provides an effective means to treat various process waters for slime control. Dosage rates should be increased or decreased depending on the control achieved. Maximum usage rate must not exceed 2lbs.

Proxitane® WW-12 solution per ton (2000lbs., dry basis) of pulp or paper produced.

TREATMENT OF PAPER MACHINE WHITE WATER - Proxitane® WW-12 may be applied within the white water short circulation loop on the paper machine. Apply with either shock, intermittent, or continuous dosing. Shock doses may be applied for 1 to 2 hours, as necessary, whereas intermittent doses are applied 1 to 12 times per day, for a duration of 5 to 60 minutes each. For either shock or intermittent dosing, apply 0.02 to 0.8 gallons Proxitane® WW-12 per 1000 gallons of white water, producing a peak concentration of 20 to 800 ppm of Proxitane® WW-12 during dosing. This is approximately equivalent to a peak dose of 2 to 100 ppm 100% peracetic acid. For continuous dosing, apply 0.02 to 0.2 gallons Proxitane® WW-12 to 1000 gallons of process water, producing a peak concentration of 20 to 200 ppm of Proxitane® WW-12. This is approximately equivalent to 2 to 25 ppm 100% peracetic acid.

CATALASE CONTROL IN DEINKING WATER LOOPS - Proxitane® WW-12 may be applied to the inlet lines going to deinking water storage following clarification. Apply with either shock, intermittent, or continuous dosing. Shock doses may be applied for 10 to 60 minutes as necessary. Apply 1.7 to 4.2 gallons Proxitane® WW-12 per 1000 gallons recirculation water, producing a peak concentration of 1700 to 4200 ppm Proxitane® WW-12 during dosing. This is approximately equivalent to a peak dose of 200 to 500 ppm 100% peracetic acid. For intermittent doses, apply 1 to 12 times per day, for a duration of 10 to 60 minutes. Apply 0.8 to 2.1 gallons Proxitane® WW-12 per 1000 gallons of water, producing a peak concentration of 800 to 2100 ppm of Proxitane® WW-12 during dosing. This is approximately equivalent to a peak dose of 100 to 250 ppm 100% peracetic acid. For continuous dosing, apply 0.2 to 1.4 gallons Proxitane® WW-12 to 1000 gallons of process water, producing a peak concentration of 200 to 1400 ppm of Proxitane® WW-12. This is approximately equivalent to 25 to 170 ppm 100% peracetic acid.

TREATMENT OF RAW AND PROCESS WATER - Proxitane® WW-12 may be applied to water at the inlet of the process water system or any other suitable point. Apply with either shock, intermittent, or continuous dosing. Shock dosing may be applied for a duration of 1 to 2 hours, as necessary, whereas intermittent dosing is applied for 2 to 15 minutes, 4 to 100 times per day. For either shock or intermittent dosing, apply 0.16 to 0.8 gallons Proxitane® WW-12 per 1000 gallons of water producing a peak concentration of Proxitane® WW-12 of 160 ppm to 800 ppm during dosing. This is approximately equivalent to a peak dose of 20 to 100 ppm 100% peracetic acid. For continuous dosing applications, apply 0.01 to 0.3 gallons Proxitane® WW-12 to 1000 gallons of water, producing a peak concentration of 10 to 300 ppm of Proxitane® WW-12. This is approximately equivalent to 1 to 36 ppm 100% peracetic acid.

ACCEPTED

JUL 18 2000

Under the Federal Insecticide, Fungicide, and
Rodenticide Act as amended, for the
pesticide, registered under

68660-1

EPA Reg. No. 68660-1

EPA Est. No. 60156-IL-001

FOR COMMERCIAL USE ONLY

STRONG OXIDIZING AGENT

68660-1

7-18-2000

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CONTROL OF ALGAL, FUNGAL, AND BACTERIAL GROWTH FOR NON-FOOD CONTACT PAPER USE

TREATMENT OF STARCH USED FOR SIZING ON THE PAPER MACHINE - Apply Proxitane® WW-12 directly to the starch storage tank or through the recirculation loop. Apply with either shock, intermittent, or continuous dosing. Shock doses may be applied for 1 to 2 hours, whereas intermittent doses may be applied for 5 to 60 minutes up to 12 times per day. For either shock or intermittent dosing, apply 0.8 to 5 gallons Proxitane® WW-12 per 1000 gallons of starch solution to achieve 100 to 600 ppm 100% peracetic acid. For continuous dosing applications, apply 0.08 to 1.7 gallons Proxitane® WW-12 per 1000 gallons of starch solution, producing a peak concentration of approximately 10 to 200 ppm 100% peracetic acid.

TREATMENT OF CLAYS USED AS COATINGS AND FILLERS ON THE PAPER MACHINE - Applications may be made at the recirculation loop or directly to the agitated slurry storage tank. Apply with either shock, intermittent, or continuous dosing. Shock doses may be applied for 1 to 2 hours, as necessary, whereas intermittent doses may be applied for 5 to 60 minutes, 1 to 12 times per day. For either shock or intermittent dosing, apply 0.4 to 0.8 gallons Proxitane® WW-12 to 1000 gallons clay slurry solution producing a peak concentration of approximately 50 to 100 ppm 100% peracetic acid. For continuous dosing applications, apply 0.04 to 0.8 gallons Proxitane® WW-12 to 1000 gallons of process water, producing a peak concentration of 5 to 100 ppm 100% peracetic acid.

COATINGS PRESERVATION - Proxitane® WW-12 can be used as an in-container preservative for the control of bacteria and fungi in water-based coatings such as paper coatings. Add 0.1 to 0.7 gallons of Proxitane® WW-12 solution to 1,000 gallons water. This will provide 100 to 700 ppm of Proxitane® WW-12, or 12 to 85 ppm 100% peracetic acid.

TREATMENT OF DISPERSED PIGMENTS - Proxitane® WW-12 can be used in the control of bacteria and fungi in the manufacture and storage of dispersed pigments such as kaolin clay, titanium dioxide, calcium carbonate, calcium sulfate, barium sulfate, magnesium silicate and kieseguhr used in paint and paper production. Add 0.12 to 0.6 lb. of Proxitane® WW-12 to each 1,000 lbs. of fluid. This will provide 120 to 600 ppm of Proxitane® WW-12, or 15 to 70 ppm 100% peracetic acid.

CONTROL OF ALGAL, FUNGAL, AND BACTERIAL GROWTH IN INDOOR, CLOSED LOOP, NON-POTABLE, NON-FOOD CONTACT WATER SYSTEMS

TREATMENT OF RAW AND PROCESS WATER (such as heat exchanger system water, boiler water, wet scrubber water, etc...) - Proxitane® WW-12 may be applied to water at the inlet of the water system or any other suitable point. Apply with either shock, intermittent, or continuous dosing. Shock dosing may be applied for a duration of 1 to 2 hours, as necessary, whereas intermittent dosing is applied for 2 to 15 minutes, 4 to 100 times per day. For either shock or intermittent dosing, apply 0.16 to 0.8 gallons Proxitane® WW-12 per 1000 gallons of water producing a peak concentration of Proxitane® WW-12 of 160 ppm to 800 ppm during dosing. This is approximately equivalent to a peak dose of 20 to 100 ppm 100% peracetic acid. For continuous dosing applications, apply 0.01 to 0.3 gallons Proxitane® WW-12 to 1000 gallons of water, producing a peak concentration of 10 to 300 ppm Proxitane® WW-12. This is approximately equivalent to 1 to 35 ppm 100% peracetic acid.

TREATMENT OF COOLING WATER SYSTEMS (such as cooling towers, evaporative condensers, etc...) - Severely fouled systems should be cleaned before treatment. Proxitane® WW-12 should be added to the system directly and not mixed with any other chemicals or additives. Contamination with other chemicals could result in lack of efficacy. Add Proxitane® WW-12 at a point in the system where uniform mixing and even distribution will occur such as the cooling tower basin sump. Shock doses may be applied for 1 to 2 hours, as necessary, whereas intermittent doses are applied for 5 to 60 minutes 1 to 100 times per day. For either shock, intermittent or continuous dosing, apply 0.01 to 0.07 gallons of Proxitane® WW-12 solution per 1000 gallons of water. This will provide 10 to 70 ppm of Proxitane® WW-12, or 1 to 9 ppm of 100% peracetic acid. Repeat treatment as required to maintain control.

NOTES:

This product in its use concentrations is compatible with stainless steel and aluminum surfaces. If product is intended to be used on any other surface, it is recommended that product is applied to a smaller test area to determine compatibility before proceeding with its use. For all applications, to ensure effectiveness: do not return unused portion of WW-12 solution to original container - dispose of unused solution - do not reuse solution - in case of dilution prior to use, always prepare fresh solution daily.

STORAGE & DISPOSAL - DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL

STORAGE: Store in original vented container in a dry location away from heat and out of direct sunlight. In case of fire involving product, use water. In case of large quantities of spilled material, dike with sand or earth. Dilute with large quantities of water.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, or public waters unless the components of this product are specifically identified and addressed in a NPDES permit. Do not discharge effluent containing this product into sewer systems without previously notifying the sewage plant authority. For additional information, refer to the product Material Safety Data Sheet.

CONTAINER DISPOSAL: Triple rinse (or equivalent) then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Manufactured and Distributed by Solvay Interlox, Inc., Houston, Texas 77098 USA (713) 525-6500
24 Hour Emergency (281) 479-2826
For Transport Emergency call CHEMTREC (800) 424-9300

Lot No.: XXXX
Net Contents: XX Gallons (XXlbs.)
Weight per gallon: 9.26 lbs.
Expiration: MM/DD/YY

