

DIRECTIONS FOR USE: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.
NOTE: This product degrades with age. Use a chlorine test kit and increase dosage, as necessary, to obtain the required level of available chlorine.

SANITIZATION OF NONPOROUS FOOD CONTACT SURFACES:

IMMERSION METHOD – A SOLUTION OF 100 PPM AVAILABLE CHLORINE MAY BE USED IN THE SANITIZING SOLUTION IF A CHLORINE TEST KIT IS AVAILABLE. SOLUTIONS CONTAINING AN INITIAL CONCENTRATION OF 100 PPM AVAILABLE CHLORINE MUST BE TESTED AND ADJUSTED PERIODICALLY TO ENSURE THAT THE AVAILABLE CHLORINE DOES NOT DROP BELOW 50 PPM. PREPARE A 100 PPM SANITIZING SOLUTION BY THOROUGHLY MIXING 1 OZ. OF THIS PRODUCT WITH 10 GALLONS OF WATER. IF NO TEST KIT IS AVAILABLE, PREPARE A SANITIZING SOLUTION BY THOROUGHLY MIXING 2 OZ. OF THIS PRODUCT WITH 10 GALLONS TO PROVIDE APPROXIMATELY 200 PPM AVAILABLE CHLORINE BY WEIGHT. CLEAN EQUIPMENT IN THE NORMAL MANNER. PRIOR TO USE, IMMERSE EQUIPMENT IN THE SANITIZING SOLUTION FOR AT LEAST 2 MINUTES AND ALLOW THE SANITIZER TO DRAIN. IF SOLUTION CONTAINS LESS THAN 50 PPM AVAILABLE CHLORINE, AS DETERMINED BY A SUITABLE TEST KIT, EITHER DISCARD THE SOLUTION OR ADD SUFFICIENT PRODUCT TO REESTABLISH A 200 PPM RESIDUAL. DO NOT RINSE EQUIPMENT WITH WATER AFTER TREATMENT. SANITIZER USED IN AUTOMATED SYSTEMS MAY BE USED FOR GENERAL CLEANING BUT MAY NOT BE RE-USED FOR SANITIZING PURPOSES.

AGRICULTURAL USES:

FOOD EGG SANITIZATION – THOROUGHLY CLEAN ALL EGGS. THOROUGHLY MIX 2 OZ. OF THIS PRODUCT WITH 10 GALLONS OF WARM WATER TO PRODUCE A 200 PPM AVAILABLE CHLORINE SOLUTION. THE SANITIZER TEMPERATURE SHOULD NOT EXCEED 130 F. SPRAY THE WARM SANITIZER SO THAT THE EGGS ARE THOROUGHLY WETTED. ALLOW THE EGGS TO THOROUGHLY DRY BEFORE CASING OR BREAKING. DO NOT APPLY A POTABLE WATER RINSE. THE SOLUTION SHOULD NOT BE RE-USED TO SANITIZE EGGS.

FRUIT & VEGETABLE WASHING – THOROUGHLY CLEAN ALL FRUITS AND VEGETABLES IN WASH TANK. THOROUGHLY MIX 5 OZ. OF THIS PRODUCT IN 200 GALLONS OF WATER TO MAKE A SANITIZING SOLUTION OF 25 PPM AVAILABLE CHLORINE. AFTER DRAINING THE TANK, SUBMERGE FRUIT OR VEGETABLES FOR TWO MINUTES IN A SECOND WASH TANK CONTAINING THE RECIRCULATING SANITIZING SOLUTION.

LAUNDRY SANITIZERS:

IN SOAKING SUDS – THOROUGHLY MIX 2 OZ. OF THIS PRODUCT TO 10 GALLONS OF WASH WATER TO PROVIDE 200 PPM AVAILABLE CHLORINE. WAIT 5 MINUTES, THEN ADD SOAP OR DETERGENT. IMMERSE LAUNDRY FOR AT LEAST 11 MINUTES PRIOR TO STARTING THE WASH RINSE CYCLE.

IN WASHING SUDS – THOROUGHLY MIX 2 OZ. OF THIS PRODUCT TO 10 GALLONS OF WASH WATER CONTAINING CLOTHES TO PROVIDE 200 PPM AVAILABLE CHLORINE. WAIT 5 MINUTES, THEN ADD SOAP OR DETERGENT AND START THE WASH RINSE CYCLE.

COMMERCIAL LAUNDRY SANITIZERS – WET FABRICS OR CLOTHES SHOULD BE SPUN DRY PRIOR TO SANITIZATION. THOROUGHLY MIX 2 OZ. OF THIS PRODUCT WITH 10 GALLONS OF WATER TO YIELD 200 PPM AVAILABLE CHLORINE. PROMPTLY AFTER MIXING THE SANITIZER, ADD THE SOLUTION INTO THE PREWASH PRIOR TO WASHING FABRICS AND CLOTHES IN THE REGULAR WASH CYCLE WITH GOOD DETERGENT. TEST THE LEVEL OF AVAILABLE CHLORINE, IF SOLUTION HAS BEEN ALLOWED TO STAND. ADD MORE OF THIS PRODUCT IF THE AVAILABLE CHLORINE LEVEL HAS DROPPED BELOW 200 PPM.



ALGONQUIN PRODUCTS CO.

CHLOR SAN

Concentrated Chlorine Sanitizer

ACTIVE INGREDIENT:

SODIUM HYPOCHLORITE: **12.5%**

INERT INGREDIENTS: **87.5%**

TOTAL: **100.0%**

E.P.A. Reg. No. 6785-4

E.P.A. EST. NO. 9619-MA-1

KEEP OUT OF REACH OF CHILDREN

DANGER PELIGRO

See back panel for precautionary statements and first aid

Net Contents: One Gallon

D.O.T CLASSIFICATION:

UN 1791

Hypochlorite Solution

(With greater than 5%, but less than 16% available Chlorine), 8, PG II



PRECAUTIONARY STATEMENTS:
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER:

CORROSIVE. MAY CAUSE SEVERE SKIN IRRITATION OR CHEMICAL BURNS TO BROKEN SKIN. CAUSES EYE DAMAGE. DO NOT GET IN EYES, ON SKIN AND CLOTHING. WEAR GOGGLES OR SAFETY GLASSES AND RUBBER GLOVES WHEN HANDLING THIS PRODUCT. WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING AND BEFORE EATING, DRINKING, CHEWING GUM, USING TOBACCO OR USING THE TOILET. AVOID BREATHING VAPORS. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE. VACATE POORLY VENTILATED AREAS AS SOON AS POSSIBLE. DO NOT REENTER UNTIL STRONG ODORS HAVE DISSIPATED.

ENVIRONMENTAL HAZARDS:

THIS PESTICIDE IS TOXIC TO FISH AND AQUATIC ORGANISMS. DO NOT DISCHARGE EFFLUENT CONTAINING THIS PRODUCT INTO LAKES, STREAMS, PONDS, ESTUARIES, OCEANS, OR OTHER WATERS UNLESS IN ACCORDANCE WITH THE REQUIREMENTS OF A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT AND THE PERMITTING AUTHORITY HAS BEEN NOTIFIED IN WRITING PRIOR TO DISCHARGE. DO NOT DISCHARGE EFFLUENT CONTAINING THIS PRODUCT TO SEWER SYSTEMS WITHOUT PREVIOUSLY NOTIFYING THE LOCAL SEWAGE TREATMENT PLANT AUTHORITY. FOR GUIDANCE CONTACT YOUR STATE BOARD OR REGIONAL OFFICE OF THE EPA.

PHYSICAL AND CHEMICAL HAZARDS:

STRONG OXIDIZING AGENT: MIX ONLY WITH WATER ACCORDING TO LABEL DIRECTIONS. MIXING THIS PRODUCT WITH CHEMICALS (E.G. AMMONIA, ACIDS, DETERGENTS, ETC.) OR ORGANIC MATTER (E.G. URINE, FECES, ETC.) WILL RELEASE CHLORINE GAS WHICH IS IRRITATING TO EYES, LUNGS AND MUCOUS MEMBRANES.

PESTICIDE STORAGE:

STORE THIS PRODUCT IN A COOL, DRY AREA, AWAY FROM DIRECT SUNLIGHT AND HEAT TO AVOID DETERIORATION. DO NOT CONTAMINATE FOOD OR FEED BY STORAGE, DISPOSAL, OR CLEANING OF EQUIPMENT. IN CASE OF SPILL, FLOOD AREAS WITH LARGE QUANTITIES OF WATER. PRODUCT OR RINSATE THAT CANNOT BE USED SHOULD BE DILUTED WITH WATER BEFORE DISPOSAL IN A SANITARY SEWER.

REFILLABLE CONTAINER:

REFILL THIS CONTAINER WITH PESTICIDE ONLY. DO NOT REUSE THIS CONTAINER FOR ANY OTHER PURPOSE. CLEANING THE CONTAINER BEFORE REFILLING IS THE RESPONSIBILITY OF THE REFILLER. CLEANING THE CONTAINER ACCORDING TO LABEL INSTRUCTIONS BEFORE FINAL DISPOSAL IS THE RESPONSIBILITY OF THE PERSON DISPOSING OF THE CONTAINER. IF DISPOSING REFILLABLE CONTAINER, OFFER FOR RECYCLING IF AVAILABLE OR PLACE IN TRASH COLLECTION. IF CONTAINER HAS A CAPACITY OF FIVE (5) GALLONS OR LESS, TRIPLE RINSE AS FOLLOWS: EMPTY THE REMAINING CONTENTS INTO APPLICATION EQUIPMENT OR MIX TANK AND DRAIN FOR 10 SECONDS AFTER THE FLOW BEGINS TO DRIP. FILL THE CONTAINER ¼ FULL WITH WATER AND RECAP. SHAKE FOR 10 SECONDS. POUR RINSATE INTO APPLICATION EQUIPMENT OF MIX TANK OR STORE RINSATE FOR LATER USE OR DISPOSAL. DRAIN FOR 10 SECONDS. AFTER FLOW BEGINS TO DRIP. REPEAT THIS PROCEDURE TWO MORE TIMES.

FIRST AID:

CALL A POISON CONTROL CENTER OR DOCTOR IMMEDIATELY FOR TREATMENT ADVICE. "IF IN EYES", HOLD EYE OPEN AND RINSE SLOWLY AND GENTLY WITH WATER FOR 15-20 MINUTES. REMOVE CONTACT LENSES, IF PRESENT, AFTER THE FIRST 5 MINUTES, THEN CONTINUE RINSING EYE. "IF ON SKIN OR CLOTHING", TAKE OFF CONTAMINATED CLOTHING. RINSE SKIN IMMEDIATELY WITH PLENTY OF WATER FOR 15-20 MINUTES. "IF INHALED", MOVE PERSON TO FRESH AIR. IF PERSON IS NOT BREATHING, CALL 911 OR AN AMBULANCE, THEN GIVE ARTIFICIAL RESPIRATION, PREFERABLY BY MOUTH-MOUTH, IF POSSIBLE. "IF SWALLOWED", CALL POISON CONTROL CENTER OR DOCTOR IMMEDIATELY FOR TREATMENT ADVICE. HAVE PERSON SIP A GLASS OF WATER IF ABLE TO SWALLOW. DO NOT INDUCE VOMITING UNLESS TOLD TO DO SO BY THE POISON CONTROL CENTER OR DOCTOR. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

DISTRIBUTED BY:
ALGONQUIN PRODUCTS CO.

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