SparCHLOR®
Chlorinated Sanitizer

ACTIVE INGREDIENT:
Sodium hypochlorite.............12.5%
INERT INGREDIENTS: ............87.5%
Total ..........................100.0%
EPA Reg. No. 5741-20001
EPA Est. No. 5741-OH-1

KEEP OUT OF REACH OF CHILDREN
DANGER

FIRST AID: 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. Call a poison control center or doctor for further treatment advice.

If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call poison control center or doctor for further treatment advice.

If Swallowed: Call a poison control center or doctor for further 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.

If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison center or doctor, or going for treatment. You may also call 888-314-6171 for emergency medical treatment information.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.
(See additional precautions on back panel.)

Spartan Chemical Company, Inc.,
1110 Spartan Drive, Maumee, OH 43537/1-800-537-8990/www.spartanchemical.com
#3090  NET CONTENTS: 1 U.S. Gallon / 3.79 Liters
SparCHEM\textsuperscript{\textregistered} Chlorinated Sanitizer

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 RINSE 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 the available chlorine does not drop below 50 ppm. Prepare a 100 ppm sanitizing solution by thoroughly mixing 2 oz. of this product with 10 gallons of water to provide approximately 200 ppm available chlorine by weight. Clean equipment surfaces thoroughly with this sanitizing solution. Do not rinse equipment with water after treatment. Sanitizers used in automated systems may be used for general cleaning but may not be re-used for sanitizing purposes.

CLEAN-IN-PLACE METHOD: Thoroughly clean equipment after use. Prepare a volume of 100 ppm available chlorine sanitizing solution equal to 110% of volume capacity of the equipment by mixing the product with a ratio of 2 oz. per 10 gallons of water. Pump solution through the system until full flow is obtained at all extremities. The system is completely filled with the sanitizer and air is removed from the system. Close drain valves and hold under pressure for at least 10 minutes. Remove any cleaning solution from drain valve and fill with a chlorine test kit. Repeat entire cleaning/sanitizing process if effluent contains less than 50 ppm available chlorine. Rinse system with potable water prior to use.

SANITIZATION OF NONPOROUS NON-FOOD CONTACT SURFACES RINSE METHOD: Prepare a sanitizing solution by thoroughly mixing 2 oz. of this product with 10 gallons of warm water to provide approximately 200 ppm available chlorine by weight. Clean equipment surfaces in the normal manner. Prior to use, rinse all surfaces thoroughly with this sanitizing solution, maintaining contact with the sanitizer for at least 2 minutes. Do not rinse equipment with water after treatment. Sanitizers used in automated systems may be used for general cleaning but may not be re-used for sanitizing purposes.

IMMERSION METHOD: Prepare a sanitizing solution by thoroughly mixing 2 oz. of this product with 10 gallons of water 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. Solution contains less than 50 ppm available chlorine. Do not rinse equipment with water after treatment.

AGRICULTURAL USES FOOD EGG SANITIZATION: Thoroughly clean all eggs. Thoroughly mix 2 oz. of this product per 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 AND VEGETABLE WASHING: Thoroughly clean all fruits and vegetables at a 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 2 minutes in a second wash tank containing the recirculating sanitizing solution. Spray rinse vegetables with the sanitizing solution prior to packaging. Rinse fruit with potable water only prior to packaging.

**PRECAUTIONARY STATEMENTS**

**HAZARD TO HUMANS AND DOMESTIC ANIMALS**

**DANGER:** Highly Corrosive. Causes severe skin and eye damage or chemical burns to broken skin. May be harmful if swallowed. Wear safety glasses or goggles and rubber gloves when handling this product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not re-enter until strong odors have dissipated.

**Environmental Hazards:** This pesticide is toxic to fish and aquatic organisms.

**PHYSICAL AND CHEMICAL HAZARDS**

**STRONG OXIDIZING AGENT:** Mix only with water according to label directions. Mixing this product with gross filler such as feces, urine, etc., or with ammonia, acids, detergents or other chemicals may release hazardous gases irritating to eyes, lungs and mucous membranes.

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal. Pesticide Storage: Store this pesticide in a cool dry area, away from direct sunlight and heat to avoid deterioration. Do not spill into waterways or other environmentally sensitive areas. Container Disposal: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Trip rinses container promptly after emptying. Triple rinse as follows: Empty the remaining contents into appropriate equipment or a waste disposal system. Do not pour into drainage system. Do not put in trash. Do not pour into drains. Disposal of container following local, state, and federal regulations.

**Pesticide Disposal:** Pesticide wastes may be hazardous. Improper disposal of excess pesticides, spray mixture, or rinsate is a violation of Federal law. As these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Trip rinse container promptly after emptying. Triple rinse as follows: Empty the remaining contents into appropriate equipment or a waste disposal system. Do not pour into drainage system. Do not put in trash. Do not pour into drains. Disposal of container following local, state, and federal regulations.

**SparcheM Chemical Company, Inc., 1110 Spartan Drive, Maumee, OH 43537 / 1-800-537-8990 / Medical Emergency: 888-341-0771 / www.sparcheMchemical.com**