PRISTINE™

Liquid Sanitizer
For Use Only With the Ecolab Quantum® Dispensing System

FIRST AID

IF IN EYES: Rinse immediately with large quantities of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

IF INHALED: Get fresh air. If symptoms do not improve, call a poison control center or doctor.

IF SWALLOWED: Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. Call a poison control center or doctor for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

EPA Est. 1677-IL-2 (J), 1677-NJ-1 (W), 1677-TX-1 (D), 1677-GA-1 (M), 1677-CA-1 (S), 1677-MN-1 (P), 1677-MI-1 (M). (200 ppm available chlorine)

SAFETY DATA SHEET

DANGER:

PRECAUTIONARY STATEMENTS

KEEP OUT OF REACH OF CHILDREN

DANGERS: DANGER: Do not discharge effluent containing this product to sewer systems without previously notifying the facility. Do not discharge effluent containing this product to streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit or other applicable state or local regulations. Do not use with other sanitizing or disinfecting solutions.

ENVIRONMENTAL HAZARDS

This product is composed of sodium hypochlorite. This product is highly reactive and should NOT be mixed with other sanitizing or disinfecting solutions. Dilution ratios must be calculated to ensure appropriate concentration of available chlorine.

PROBABLE EFFECTS:

Skin: Causes skin irritation. Wash thoroughly with soap and water. Use non-irritating hand cleanser. Avoid contact with open wounds, cuts, or scratches.

Eyes: Causes eye damage. Wash with water for 15-20 minutes. Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. Use washers to remove all trace of product.

Inhalation: Causes breathing difficulty. Remove to fresh air immediately. Keep at rest in a darkened quiet room. Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. Do not return until odors have dissipated.

IN CASE OF CONTACT:

CARE:

Wear rubber gloves, chemical goggles and protective clothing. Wash after handling. Avoid prolonged skin contact. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until odors have dissipated. Do not use with other sanitizing or disinfecting solutions.

SAFETY:

BREATHEING LAVAGE: Do not perform ventilation lavage unless directed by a qualified medical professional. In the absence of contraindications, perform gastric lavage. In case of spill, flood the area with large quantities of water.

STORAGE AND DISPOSAL

STORAGE: Keep under lock and key. Keep in cool, dry, well-ventilated area. Keep container closed, away from heat, sparks, or flames. Keep away from food, food products, and food contact surfaces. Do not store in the refrigerator.

DISPOSAL: Do not discharge effluent containing this product to sewer systems without previously notifying the facility. Do not discharge effluent containing this product to streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit or other applicable state or local regulations. Do not use with other sanitizing or disinfecting solutions.

DIRECTIONS:

For use: Follow use directions on the labeled Sanitize sprayer or rinse tank to achieve the desired concentration of available chlorine. The concentrations below have been determined by a suitable test kit, either discard the solution or add sufficient product to bring the concentration to the desired level. Maintain the desired concentration of available chlorine and monitor periodically with a chlorine test kit. Use chlorine test kit for the determination of proper concentration. Do not allow the solution to come in contact with aluminum, bronze, iron, or other metals that may be susceptible to attack.

SANITIZATION OF NONPOROUS NON-FOOD CONTACT SURFACES

Environmental Sanitization:

Pristine® MIKRO applies a light spray of the sanitizing solution to walls and equipment surfaces. This light spray is applied with a fogging atomizer or similar device.

Interruption Feed: The solution must be equal to or warmer than the eggs, but not to exceed 120°F. Solution must be prepared daily. The solution must be used within 2 hours of application.

Intermittent Feed: The solution must be equal to or warmer than the eggs, but not to exceed 120°F. Solution must be prepared daily. The solution must be used within 2 hours of application.

SANITIZATION OF POROUS FOOD CONTACT SURFACES

For manual operations, fresh sanitizing solutions should be prepared as required. Prepared use solutions may not be re-used. For manually handled operations, prepare use solutions in a clean tank. Use a chlorine test kit to determine if the solution is at the desired concentration. Maintain concentration of available chlorine as determined by a suitable test kit, either discard the solution or add sufficient product to bring the concentration to the desired level. Maintain the desired concentration of available chlorine and monitor periodically with a chlorine test kit. Do not allow the solution to come in contact with aluminum, bronze, iron, or other metals that may be susceptible to attack.

SANITIZING NONPOROUS FOOD CONTACT EQUIPMENT RINSE METHOD

For use: Follow use directions on the labeled Sanitize sprayer or rinse tank to achieve the desired concentration of available chlorine. The concentrations below have been determined by a suitable test kit, either discard the solution or add sufficient product to bring the concentration to the desired level. Maintain the desired concentration of available chlorine and monitor periodically with a chlorine test kit. Do not allow the solution to come in contact with aluminum, bronze, iron, or other metals that may be susceptible to attack.

SANITIZING POROUS FOOD CONTACT EQUIPMENT RINSE METHOD

For use: Follow use directions on the labeled Sanitize sprayer or rinse tank to achieve the desired concentration of available chlorine. The concentrations below have been determined by a suitable test kit, either discard the solution or add sufficient product to bring the concentration to the desired level. Maintain the desired concentration of available chlorine and monitor periodically with a chlorine test kit. Do not allow the solution to come in contact with aluminum, bronze, iron, or other metals that may be susceptible to attack.

SANITIZATION OF POROUS NON-FOOD CONTACT SURFACES

Pristine® MIKRO applies a light spray of this product to walls and equipment surfaces. This light spray is applied with a fogging atomizer or similar device. This product may also be applied to the return portion of conveyor through nozzles so located as to apply the product with 13 gallons of water to provide approximately 200 ppm available chlorine.

BACTERIOPHAGE CONTROL

To provide approximately 200 ppm available chlorine by weight. If the product is diluted 100 times with water, the solution will provide approximately 2 ppm available chlorine. Pristine® MIKRO products and packaging materials are tested at a concentration of 2 ppm available chlorine. Testing is conducted using the method of Qui et al. (1997). Tests are conducted using a bacteriophage, specifically PR-3. The solution must be equal to or warmer than the eggs, but not to exceed 120°F. Solution must be prepared daily. The solution must be used within 2 hours of application.

INTERIM SANITIZATION OF SPACE

For use: Follow use directions on the labeled Sanitize sprayer or rinse tank to achieve the desired concentration of available chlorine. The concentrations below have been determined by a suitable test kit, either discard the solution or add sufficient product to bring the concentration to the desired level. Maintain the desired concentration of available chlorine and monitor periodically with a chlorine test kit. Do not allow the solution to come in contact with aluminum, bronze, iron, or other metals that may be susceptible to attack.

SANITIZATION OF AIR SPACE

For use: Follow use directions on the labeled Sanitize sprayer or rinse tank to achieve the desired concentration of available chlorine. The concentrations below have been determined by a suitable test kit, either discard the solution or add sufficient product to bring the concentration to the desired level. Maintain the desired concentration of available chlorine and monitor periodically with a chlorine test kit. Do not allow the solution to come in contact with aluminum, bronze, iron, or other metals that may be susceptible to attack.

SANITIZATION OF WORK SURFACES

For use: Follow use directions on the labeled Sanitize sprayer to achieve the desired concentration of available chlorine. The concentrations below have been determined by a suitable test kit, either discard the solution or add sufficient product to bring the concentration to the desired level. Maintain the desired concentration of available chlorine and monitor periodically with a chlorine test kit. Do not allow the solution to come in contact with aluminum, bronze, iron, or other metals that may be susceptible to attack.

INFORMATION FOR MANUFACTURERS

For use: Follow use directions on the labeled Sanitize sprayer or rinse tank to achieve the desired concentration of available chlorine. The concentrations below have been determined by a suitable test kit, either discard the solution or add sufficient product to bring the concentration to the desired level. Maintain the desired concentration of available chlorine and monitor periodically with a chlorine test kit. Do not allow the solution to come in contact with aluminum, bronze, iron, or other metals that may be susceptible to attack.

INFORMATION FOR DISTRIBUTORS

For use: Follow use directions on the labeled Sanitize sprayer or rinse tank to achieve the desired concentration of available chlorine. The concentrations below have been determined by a suitable test kit, either discard the solution or add sufficient product to bring the concentration to the desired level. Maintain the desired concentration of available chlorine and monitor periodically with a chlorine test kit. Do not allow the solution to come in contact with aluminum, bronze, iron, or other metals that may be susceptible to attack.

INFORMATION FOR RETAILERS

For use: Follow use directions on the labeled Sanitize sprayer or rinse tank to achieve the desired concentration of available chlorine. The concentrations below have been determined by a suitable test kit, either discard the solution or add sufficient product to bring the concentration to the desired level. Maintain the desired concentration of available chlorine and monitor periodically with a chlorine test kit. Do not allow the solution to come in contact with aluminum, bronze, iron, or other metals that may be susceptible to attack.

INFORMATION FOR CONSUMERS

For use: Follow use directions on the labeled Sanitize sprayer or rinse tank to achieve the desired concentration of available chlorine. The concentrations below have been determined by a suitable test kit, either discard the solution or add sufficient product to bring the concentration to the desired level. Maintain the desired concentration of available chlorine and monitor periodically with a chlorine test kit. Do not allow the solution to come in contact with aluminum, bronze, iron, or other metals that may be susceptible to attack.