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Net Contents:
Made In USA

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

CORROSIVE TO EYES AND SKIN. CAUSES IRREVERSIBLE EYE DAMAGE. HARMFUL IF INHALED. HARMFUL IF SWALLOWED. PROLONGED OR FREQUENTLY REPEATED SKIN CONTACT MAY CAUSE ALLERGIC REACTIONS

IN SOME INDIVIDUALS. CAUSES ASTHMATIC SIGNS AND SYMPTOMS IN INDIVIDUALS WITH HYPER-REACTIVE AIRWAYS. DO NOT GET IN EYES, ON SKIN, ON CLOTHING. DO NOT INHALE FUMES OR VAPOR. DO NOT SWALLOW.

Wear coveralls over long sleeved shirt and long pants, chemical resistant gloves, socks and chemical resistant footwear, eye protection and NIOSH approved organic-vapour-removing cartridge with prefilter respirator during mixing, loading, application, clean-up and repair. Wash thoroughly with soap and water after handling. Use only in well ventilated area. Remove contaminated clothing and shoes and wash them before reuse.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms. It is not to be used in circumstances that would cause or allow it to enter lakes, streams, ponds, estuaries, oceans or other waters in contravention of federal or provincial regulatory requirements. DO NOT discharge effluent containing this product into sewer systems without previously notifying the sewage treatment plant authority. The requirements of applicable laws should be determined before using the product.

FIRST AID

IF IN EYES: Hold eye open and rinse slowly and gently with water for 30 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor immediately for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice.

IF SWALLOWED: Call a poison control centre or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give any liquid to the person. 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 centre or doctor for further treatment advice.

Take the container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION

This product is a potential sensitizer of the respiratory tract. Aspiration may cause lung damage. Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

DISPOSAL:

1. Triple or pressure-rinse the empty container. Add the rinsings to the treatment site.
2. Follow provincial instruction for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

Prior to disposal, spent solution should be diluted or deactivated as follows: If dilution to below 0.0005% (5 ppm) glutaraldehyde is not practical, deactivate glutaraldehyde by adding a suitable amount of sodium bisulfite (SBS; CAS [7631-90-5]). As a solid, SBS is sodium metabisulfite (SMBS) which is stable and when dissolved in water yields SBS. This deactivation method is effective for glutaraldehyde solutions up to 5%. In order to assure rapid, complete deactivation, it is recommended that 2- 3 parts (by weight) of SMBS be added per part of active glutaraldehyde. Addition of 2 - 3 parts SMBS will rapidly reduce the concentration of glutaraldehyde in solution to less than 0.0002% (2 ppm) active glutaraldehyde within five minutes at room temperature. The remaining solution can then be disposed of in accordance with provincial guidelines.

The following table illustrates the amounts of SMBS needed for different concentrations of glutaraldehyde:

GLUTEX GQ1 Sanitizer (mL GLUTEX GQ1 Sanitizer per L water)	GLUTEX GQ1 Sanitizer solution (%glutaraldehyde)	SMBS required to deactivate 1L solution (g)
3.9	0.06	1.2 – 1.8
14.9	0.24	4.8 – 7.2

Grams SMBS required to deactivate per litre of GLUTEX GQ1 Sanitizer solution = % glutaraldehyde solution x 2-3 parts x L solution

Sample calculation: 0.06% glutaraldehyde solution x 2 (parts) x 100 L = 12 g SMBS required to deactivate

STORAGE AND HANDLING

To prevent contamination store this product away from food or feed.

GLUTEX GQ1 Sanitizer solutions are incompatible with many commonly used materials of construction such as steel, galvanized iron, aluminum, tin, and zinc. These solutions can be stored and handled in baked phenolic-lined steel, polyethylene, stainless steel, or reinforced epoxy-plastic equipment. This product freezes at about -3°C. Therefore, unless the storage tank is inside or underground, heating and insulation may be required. If heating is needed, exposure to high temperatures should be avoided. For short storage times (up to about 1 month), temperatures of up to 38°C can be tolerated but the preferred maximum storage temperature is about 27°C.

A stainless steel centrifugal pump is suggested for transfer service. Spiral wound stainless steel with TEFLON® is suitable for gaskets and packing.

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is an offence under the Pest Control Products Act to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

DIRECTIONS FOR USE

DO NOT contaminate irrigation or drinking water suppliers or aquatic habitats by cleaning of equipment or disposal of wastes.

DO NOT discharge effluent containing this product into sewer systems, lakes, streams, ponds, estuaries, oceans or other waters.

SANITIZING HARD NON-FOOD CONTACT SURFACES FOUND IN FARMS, ANIMAL AND POULTRY HOUSING FACILITIES AND EQUIPMENT

DO NOT USE THIS PRODUCT ON FOOD OR FEED, OR IN PREMISES IN WHICH FOOD IS PREPARED, MANUFACTURED OR KEPT.

This sanitizer has been tested against different bacteria, fungi and viruses that can potentially be found in animal housing facilities. NOTE: Any reportable disease or outbreak must be reported to the appropriate authority.

APPLY GLUTEX GQ1 SANITIZER WITH HIGH PRESSURE OR LOW PRESSURE APPLICATION EQUIPMENT ONLY

Preparation of GLUTEX GQ1 Sanitizer treatment solution: Add 3.7 ml to 7.3 ml of GLUTEX GQ Sanitizer per litre of water. This will result in a solution containing between 0.06% and 0.12% of active ingredients (600-1200 ppm a.i.). Use the higher dosage (1200 ppm a.i.) when treating heavily soiled or contaminated areas. Fresh solution should be prepared daily or more often if the solution becomes diluted or soiled.

FARM EQUIPMENT AND ANIMAL HOUSING BUILDINGS

(poultry and turkey grow-out houses, laying houses, swine production and housing, barns and large animal buildings):

Remove all poultry and other animals and feed from the premises. Remove all portable equipment and empty all feeders and water troughs. When removal is not possible, all treated feeders and waterers must be rinsed with potable water prior to re-use.

2. Remove all litter and manure from surfaces. If removal of litter is not possible, allow treatment with GLUTEX GQ1 Sanitizer to stand for at least ten minutes.
3. Remove all filth and heavy debris from surfaces by scraping or washing.
4. Thoroughly saturate all surfaces with a 600-1200 ppm a.i. solution of GLUTEX GQ1 Sanitizer using high or low pressure spraying.
5. Allow to stand for at least 5 minutes or until dried.
6. Ensure treated areas are well ventilated prior to re-entry of humans and repopulation with poultry and animals. It is recommended that this product not be used in circumstances which would result in glutaraldehyde air concentrations in the workplace exceeding the exposure levels established by occupational health and safety authorities in your jurisdiction. If values exceed this level, it is recommended that NIOSH approved respiratory protection be worn by individuals re-entering treated areas.

HATCHERS, SETTERS, AND CHICK PROCESSING FACILITIES

General sanitizing of environmental surfaces prior to reintroduction of eggs:

1. Remove all animals from the area.
2. Remove all filth and heavy debris from surfaces by scraping or washing (e.g., feathers, fluff, and other debris).
3. Thoroughly saturate all surfaces with a 600-1200 ppm a.i. solution of GLUTEX GQ1 Sanitizer using high or low pressure spraying.
4. Allow to stand for at least 5 minutes or until completely dried.
5. Ensure treated areas are well ventilated prior to re-entry of humans and repopulation with poultry and animals. It is recommended that this product not be used in circumstances which would result in glutaraldehyde air concentrations in the workplace exceeding the exposure levels established by occupational health and safety authorities in your jurisdiction. If values exceed this level, it is recommended that NIOSH approved respiratory protection be worn by individuals re-entering treated areas.

TRAYS, RACKS, CARTS, CHICK BOXES, CAGES AND OTHER HARD SURFACES

1. Remove all filth and heavy debris from surfaces by scraping or washing.
2. Apply a 600-1200 ppm a.i. solution of GLUTEX GQ1 Sanitizer by spraying, allow to drain and air dry.
3. Ensure treated areas are well ventilated prior to re-entry of humans and repopulation with poultry and animals. It is recommended that this product not be used in circumstances which would result in glutaraldehyde air concentrations in the workplace exceeding the exposure levels established by occupational health and safety authorities in your jurisdiction. If values exceed this level, it is recommended that NIOSH approved respiratory protection be worn by individuals re-entering treated areas.

TRUCKS AND VEHICLES USED TO TRANSPORT ANIMALS

1. Remove all filth and heavy debris from surfaces by scraping or washing.
2. Spray all surfaces with a 600-1200 ppm a.i. solution of GLUTEX GQ1 Sanitizer by spraying.
3. Allow to air dry.
4. Ensure treated areas are well ventilated prior to re-entry of humans and repopulation with poultry and animals. It is recommended that this product not be used in circumstances which would result in glutaraldehyde air concentrations in the workplace exceeding the exposure levels established by occupational health and safety authorities in your jurisdiction. If values exceed this level, it is recommended that NIOSH approved respiratory protection be worn by individuals re-entering treated areas.