



## OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

March 7, 2024

Georgia Anastasiou  
Agent for Celeste Industries Corp.  
Celeste Industries Corp.  
8007 Industrial Park Rd.  
Easton, MD 21601

Subject: Notification per PRN 98-10 – Update Company Address, Add Optional Graphic,  
and Optional Company Identifier  
Product Name: GLYCO-SAN NG  
EPA Registration Number: 42048-2  
Received Date: March 1, 2024  
Action Case Number: 00502256

Dear Georgia Anastasiou:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Assurance.

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If you have any questions, please contact Terria Northern by email at [northern.terria@epa.gov](mailto:northern.terria@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to be 'T. Northern', written in a cursive style.

Terria Northern  
Registration Risk Manager  
RMBII, Team 34  
Antimicrobials Division

# GLYCO-SAN NG

## Disinfectant and Cleaner

### For Use on Hard, Non-Porous Surfaces of Aircraft Drinking Water Systems

#### Active Ingredient

L-Lactic Acid..... 12.0%

Inert Ingredients ..... 88.0%

Total ..... 100.0%

#### NOTIFICATION

42048-2

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

03/07/2024

### KEEP OUT OF REACH OF CHILDREN

## CAUTION

#### 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. Call a poison control center or doctor for treatment advice.

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

#### Hot Line Number

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.

EPA File Symbol: 42048-2

EPA Est. No. 42048-MD-001

Net Contents: [32 fl. oz. (946 mL)] [1 US Gallon (3.78 Litres)] [5 US Gallon (18.93 Litres)] [55 US Gallon (207.9 Litres)]

Manufactured By: Celeste Industries Corp., 8007 Industrial Park Rd., Easton, MD 21601

#### Precautionary Statements

Hazards to Humans and Domestic Animals

Caution. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

#### Environmental Hazards

[If container size is 5 gallons or greater the following statement will be used:]

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 Water Board or Regional Office of the EPA.

### **Directions for Use**

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

Use Glyco-San NG to disinfectant on-board potable water storage tanks and components associated with these tanks such as pipes, plumbing fixtures, aircraft water trucks and carts, and hoses. Glyco-San NG is an effective disinfectant against *Staphylococcus aureus* (ATCC 6538), *Salmonella enterica* (ATCC 10708), and *Escherichia coli* (ATCC 11229).

### **Application Instructions:**

Prior to disinfection, pre-clean water storage tanks and associated components with Glyco-San NG by preparing a use-solution consisting of 1 part Glyco-San NG to 3 parts of water. Prepare the Glyco-San NG cleaning solution by either pumping the appropriate amount of water into the water storage tank or system followed by Glyco-San NG addition, or by making up the Glyco-San NG cleaning solution in a tank, drum or water cart and then pumping the Glyco-San NG cleaning solution into the potable water tank. Pre-clean for a minimum of 30 minutes and, when necessary, up to 4 hours. After the pre-cleaning period is completed, thoroughly rinse the storage tank and associated components with potable water.

To disinfect, prepare a use-solution of 1 part of Glyco-San NG to 18 parts of water by either pumping the appropriate amount of water into the potable water tank followed by Glyco-San NG addition, or by making up the Glyco-San NG disinfectant solution in a tank, drum or water cart and then pumping the disinfectant use-solution into the potable water tank. After the disinfectant use-solution has filled the potable water tank, flush through the potable water system for 1 minute by opening all taps, including the coffee maker and vacuum toilets (where appropriate). This will allow the disinfectant use-solution to come into contact with all surfaces that contact potable water. Flush the lavatory 1-2 times. Allow the use-solution to soak in-place for at least 30 minutes and then flush to a sanitary sewer drain. Once drained, flush the potable water system with water to remove any traces of the disinfectant use-solution. In order to determine whether the system is completely flushed, half-fill a small jar with the rinse water, cap and shake. If the water in the jar DOES NOT FOAM, the system has been thoroughly flushed.

Glyco-San NG can also be used to disinfectant the aircraft coffee maker during shop cleaning. Pre-clean the coffee maker with a suitable detergent or a prepared use solution of 1 part of Glyco-San NG to 3 parts of water. Then to disinfectant, prepare a use-solution of 1 part of Glyco-San NG to 18 parts of water. Make a full pot of hot water using the Glyco-San NG use-solution and allow to soak in-place for at least 30 minutes. Continue to make pots of hot water using only tap water until hot water DOES NOT FOAM when shaken in a small, capped jar. Absence of foam indicates that the disinfectant solution has been flushed from the coffee maker.

This product is for use in conjunction with the U.S. EPA's Aircraft Drinking Water Rule (ADWR).

### **STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.

**Pesticide Storage:** Store in a cool, dry, well-ventilated area inaccessible to children. If leak or spill occurs – ventilate area of leak or spill. Remove all sources of ignition. Dilute with water and mop-up or absorb with an inert material (e.g., vermiculite, dry sand, earth) and place in a chemical waste container.

**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on-site or at an approved waste disposal facility.

*[If container size is 5 gallons or less the following statement will be used:]*

**Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. 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 after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or dispose of in a sanitary landfill.

*[If container size is greater than 5 gallons the following statement will be used:]*

**Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip the container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand container on its end and tip back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat the procedure two more times. Then offer for recycling or dispose of in a sanitary landfill.

*[Optional Marketing Language]*

- Disinfectant for Potable Water Tanks
- For use in conjunction with EPA guidance for Aircraft Drinking Water
- Eliminates slimy buildup and removes scale.
- Kills bacteria in potable water tanks.
- SW-GSNG/[GAL][5][55] *[company identifier code]*

*[Optional graphic to convey to airlines this product is used for cleaning]*

