

WHY FOAM?

Pathogens and biofilm can accumulate in drains, especially on areas of drain walls above the normal fluid level. Foam provides 360° contact along the pipe walls for maximum sanitation.



What is Pera-Drain Foam?

Pera-Drain Foam is a two-product program consisting of peracetic acid (**Perasan® A**) and a foaming adjunct, **Perafoam™**. When the two products are diluted into water, they produce a robust, foaming-sanitizing solution that is highly effective at breaking biofilms and eliminating pathogens. **Perafoam™** is the only approved foaming adjunct to be added with **Perasan® A**.

Will Pera-Drain Foam damage my concrete floors or my stainless steel drains or metal drains?

No, peracetic acid will not damage concrete or stainless steel in diluted form.

Does Pera-Drain Foam smell?

Perasan® A smells similar to household vinegar. Perafoam is virtually odorless. When both chemicals are diluted to end use concentrations, the odor will be minimal to non-detectable.

How long does Pera-Drain Foam last once it is mixed together with water?

In ordinary tap water of moderate hardness and low chemical demand, the half-life of peracetic acid has been measured to be between 8-30 hours. It is recommended to use the solution within 4-6 hours of mixing.

Do you have to scrub Pera-Drain Foam?

No, the mixture of the **Perasan® A** and **Perafoam™** will remove slime/biofilm and eliminate pathogens without scrubbing.



Is it slippery when applied to a floor?

Yes, the same as any other foaming application.

Capability with other chemicals?

It is not recommended to mix other chemicals with the **Pera-Drain Foam** but, if the dilute/use solution comes into contact with other chemicals down a drain, there will not be an issue.

Will Pera-Drain Foam have an impact on waste water treatment facilities?

No, the active sanitizer in **Pera-Drain Foam** is peracetic acid which breaks down rapidly and is non-persistent in the environment. It is also phosphate free.

ABBREVIATED PRODUCT LABELS

Please see www.envirotech.com for full product labels.

PERASAN-A PERASAN® A (ANTIMICROBIAL SOLUTION)

Perasan® A is a peroxyacetic acid-based sanitizer/disinfectant developed for the following uses:

Institutional/Industrial Sanitizer and Disinfectant for Previously Cleaned Hard Non-Porous

Food Contact Surfaces in:

- Dairies
- Wineries
- Breweries
- Food and Beverage Plants
- Poultry and Egg facilities
- Animal Housing

Hard, Non-Porous Surface Disinfection in:

- Hospitals
- Schools
- Industrial Facilities
- Office Buildings
- Veterinary Clinics

Bacteria, Slime, Odor and Algae Control in:

- Recirculating Cooling Water
- Evaporative Coolers
- Reverse Osmosis
- Nano and Ultra Filtration
- Agricultural Waters

ACTIVE INGREDIENT	32.1%
Peroxyacetic Acid	5.6%
Hydrogen Peroxide	26.5%
INERT INGREDIENTS	67.9%
TOTAL	100%



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Foam Cleaning of Food and Non-Food Contact Surfaces: As an adjunct to cleaning and sanitizing procedures this sanitizer/disinfectant may be added to **Perafoam™** and foamed on environmental or equipment surfaces using conventional foam-generating equipment. The resultant foam blend can be used on equipment, floors, walls, ceilings, drains, etc. and must be left on surface for a minimum of 1 minute or longer. On food contact surfaces do not exceed 6.1 oz. of this product per 6 gallons of water. Directions for mixing: Manually or mechanically blend 1-6.1 fl. oz. of this product and 6-12 fl. oz. of PERAFOAM™ (foam additive) per 6 gallons of water. The dilution water must not exceed 150° F.

*Note: When using a foam additive, **Perafoam™** is the only approved product that may be used.*

Drain Cleaning and Sanitizing: For use in open or closed drains such as in food, beverage, dairy, pharma and health care industries. Co-blend this product manually or with a mechanical device at the rate of 4-6 fl. oz. with 1-2 fl. oz per gallon of water of **Perafoam™** in a mechanical foaming device and foam drain surfaces thoroughly. Allow product to contact the slime/ biofilm for at least 10 minutes or more. A water rinse is optional. Note: When using a foam additive, **Perafoam™** is the only approved product that may be used.

Entryway Sanitizing Systems: To help prevent cross-contamination from treated area to treated area, apply (spray) a sanitizing foam to the entryway. The foam must cover the entire path of the doorway. For effective coverage of footwear and forklift tires, etc., apply a foam layer 0.5-2 inches in depth. Set the system to deliver 1-6.1 fl. oz. (82-500 ppm active PAA) of this product and 3-12 fl. oz. of **Perafoam™** (foam additive) per 6 gallons of water. Adjust the PAA concentration by testing the collapsed foam solution using a peroxyacetic acid test kit.

*Note: When using a foam additive, **Perafoam™** is the only approved product that may be used.*

Alkaline Detergent Cleaning Adjunct (Booster) to Clean Food Processing Equipment: This product is an effective cleaning booster (hypochlorite alternative) for use with alkaline detergents. It may be used as a cleaning additive for Clean-In-Place (CIP) operations involving the circulation cleaning of pipelines, tanks, vessels, evaporators, HTSTs, and other food processing equipment. For cleaning applications as a detergent booster, use 1-6 oz. per gallon of water, to assist in the removal of organic soils. All hard nonporous food contact surfaces treated with this boosted detergent must be thoroughly rinsed with potable water followed by sanitizing with an approved food contact surface sanitizer (*such as this product*).

PERAFOAM

PERAFOAM™ (FOAM ADDITIVE)

CA Reg No. **63838-50002 CA**
Est. No. **63838-CA-01**

For use with Perasan® A as a cleaner:

Manually or mechanically blend 6-12 fl. oz. of this product to 6 gal of water. The dilution water may be ambient up to 150° F. For food contact surfaces, add 1.0-6.1 fl. oz. of **Perasan® A**. Add this blend through a conventional foam generating device (foamer) and adjust settings to obtain the desired foam characteristics. It is preferable to leave the foam product on equipment as long as possible before rinsing, but a potable rinse is not required. If used for Organic Production, a potable water rinse is required.

General foam additive uses:

Manually or mechanically blend 4-24 fl. oz. of this product to 6 gal of water (0.6-4 fl oz per gal) and then add the 2nd product of choice to the solution and mix thoroughly. Apply through a conventional foam generating device (foamer) and adjust settings to obtain the desired foam characteristics.