



Plastic Bottle Wash G

Liquid, Alkaline Polycarbonate Bottle Cleaner

Description

Plastic Bottle Wash G is a heavy-duty, liquid, alkaline cleaner for polycarbonate bottling and for spray circulation cleaning. **Plastic Bottle Wash G** chelates water hardness and iron in solution and prevents scale formation during the rinse cycle.

Key Properties

Plastic Bottle Wash G is a blend of sequestrants and alkaline builders designed to give a clean, film-free surface. It is ideal for use in hard water and is specifically formulated for polycarbonate bottling and spray wash cleaning of hot processing equipment.

- Sequesters water hardness ions
- Free-rinsing formulation
- Easy-to-dispense liquid
- Suitable for conductivity control

Authorizations/Approvals

The Canadian Food Inspection Agency has indicated that when **Plastic Bottle Wash G** is used in accordance with label directions, there will be no objection to its use in plants under its jurisdiction.

Plastic Bottle Wash G meets United States Department of Agriculture 1998 A2 guidelines.

A2. Compounds for use only in soak tanks or with steam or mechanical cleaning devices in all departments. Before using this compound, food products and packaging materials must be removed from the room or carefully protected. After using this compound, surfaces must be thoroughly rinsed with potable water.



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Technical Data

Appearance	Clear, colorless liquid
Odor	Mild
Specific gravity	1.24
Density	10.35 lb/gal
pH (1% sol'n)	12.1
Phosphorus as P	None

Use Directions

Use **Plastic Bottle Wash G** at 1% by volume. For heavily soiled surfaces or under hard water conditions, concentrations up to 3% may be required.

Spray and Circulation washers:

Use **Plastic Bottle Wash G** at 1-3% by volume. Thorough rinsing of the surfaces or bottles with potable water is required. Some locations will require a sanitizing rinse after use of cleaning products.

Dispensing

Plastic Bottle Wash G can be dispensed using most common metering pumps. The concentration of this product can be maintained using conductivity or pH controllers.

Test Method

Use the Alkaline Test Kit (#3504212)

Sample Size = 20 mL

Indicator = Phenolphthalein

Acid = 2N Sulfuric acid

Add 4 drops of phenolphthalein. Count the added drops of 2N sulfuric acid until solution changes completely from pink to clear/colorless.

Number of drops X 0.852 = mL/L of **Plastic Bottle Wash G**.

Product Compatibility

Plastic Bottle Wash G, when applied as recommended, is safe for use on equipment and processing materials commonly found in the food processing, paper and industrial manufacturing industries.

Plastic Bottle Wash G is NOT recommended for use at concentrations above 3% by volume.

Safe Handling and Storage Information

Store in original containers, away from extreme temperatures. Specific recommendations for handling, PPE, and disposal of this product are given on the Material Safety Data Sheet (MSDS).

Precautions

KEEP OUT OF REACH OF CHILDREN.

Please refer to the label and MSDS for all warnings, recommendation for safety equipment, and other regulatory information.

Disposal

Please refer to the MSDS for proper disposal of this product, or contact your DuBois Sales Representative.

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