

## PERMA-WASH™ DISINFECTANT & FUNGICIDE INTERIOR CONCENTRATE

**PERMA-WASH™ Disinfectant and Fungicide Interior Concentrate** is a disinfectant, fungicide, virucide\*, bactericide, mildewcide and mildewstat. It also provides exceptional cleaning and deodorizing. PERMA-WASH™ has broad-spectrum efficiency and economy for commercial, institutional and industrial disinfection in hospitals, medical and dental offices, nursing homes, industrial and institutional facilities.

PERMA-WASH™ is EPA registered for mold & mildew control on hard surfaces in Hospitals, Institutions, and Homes. Its fast mode of action makes it the perfect product for effective single operation mold & mildew control. The ability of PERMA-WASH™ to counteract and oxidize odors offers a definite plus to its disinfecting activity.

### Selection Data

**Generic Type – Unique Cryocide® Disinfectant Brand technology** - A combination of Chlorine Dioxide, Quaternary Ammonia, and surfactant that produces a highly potent broad spectrum biocide concentrate that is less damaging than household bleach – lower odor; less corrosive; and it won't discolor.

**EPA Data** –EPA Reg. No. 9150-11-71240. NOTE: IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

### Performance Characteristics

- **Fast mode of action** – it works rapidly and thoroughly to control mold & mildew on hard surfaces in a single treatment.
- **Odor counteractant** – oxidizes malodors. Provides exceptional cleaning and deodorizing without the damage or discoloration that bleach can cause.
- **Disinfectant, fungicide, virucide\*, bactericide, mildewcide and mildewstat** – broad-spectrum efficiency and economy for commercial, institutional & industrial disinfection. \*Human Immunodeficiency Virus Type 1 (HIV-1)(AIDS Virus) • Herpes Simplex Virus Type 1 and 2 • Influenza A2 (Hong Kong-68) Virus on Inanimate Environmental Surfaces.

**Recommended Uses** – PERMA-WASH™ is recommended for use on hard, non-porous surfaces such as walls, floors, basins, bathroom fixtures, sinks, bathtubs, chairs, counter-tops, tables, sinks, toilets, urinals and other hard, non-porous surfaces.

PERMA-WASH™ can be topcoated with any latex, alkyd, or shellac base clear or pigmented paint or coating. It will not damage (cured) paint films making it excellent for maintenance. (Follow label dilution directions. Pretest painted surfaces for color retention).

### Application Data

Mixing instructions- **For treating mold and mildews:** A gallon of PERMA-WASH™ makes 5 gallons of solution; five gallons of PERMA-WASH™ makes 25 gallons. Actual coverage will depend upon quantity applied and porosity of the surface.

### To Treat Surfaces Contaminated With Mold & Mildew

1. Mix 1 part PERMA-WASH™ Concentrate with 4 parts water.
2. Remove all heavy build-up of gross filth and loose debris from areas to be treated. To reduce spore spread, pre-treat with PERMA-WASH™. Wait 10 minutes.

3. After heavy debris is removed, re-apply PERMA-WASH™.

**Application:** Use a commercial low-pressure sprayer 6 to 8 inches from the surface or use a mop, sponge, wipe or other suitable device.

**Note:** Where mist or vapors may be generated, proper ventilation must be provided in accordance with good ventilation practices. In the absence of proper environmental controls, a NIOSH approved respirator is advised.

4. Make sure the treated area is thoroughly wet for at least 10 minutes and allow to air dry. Remove any mold debris remnants.
5. Repeat every 7 days or more frequently if growth reoccurs.

**NOTE:** Since dead mold spores – even those turned white or invisible by bleaching – can be a food source for future mold growth, it is essential that even dead mold be removed by cleaning or scrubbing. PERMA-WASH™ works rapidly on mold spores while allowing for effective visual removal of any remaining mold debris.

### For Preventative Maintenance Against Mold & Mildew

1. Mix 1 part PERMA-WASH™ Concentrate with 7 parts of water.
2. Follow Steps 2 – 4 listed above.
3. Repeat application at weekly intervals or when growth appears.

**Hospitals, Medical and Dental Offices, Nursing Homes Disinfection & Virucidal (against HIV-1, Herpes Simplex and Influenza):** Use undiluted (neat) Apply undiluted PERMA-WASH™ to hard, non-porous surfaces, thoroughly wetting surfaces with a cloth, mop, sponge or sprayer, or by immersion. Treated surfaces must remain wet for 10 minutes. Wipe dry with a cloth, sponge or mop or allow to air dry. For heavily soiled surfaces, a pre-cleaning is recommended. **Rinse all surfaces that come in contact with foods such as countertops, appliances, tables and stovetops with potable water before reuse. Do not use on utensils, glassware and dishes.** For sprayer applications, use a coarse spray device. Spray 6 to 8 inches from the surface rub with a brush, sponge or cloth. Do not breathe spray. This product is not to be used as a terminal sterilant/high-level disinfectant on any surface or instrument that (1) is introduced directly into the human body,



Either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi critical medical devices prior to sterilization or high-level disinfection.

**\*SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATING AGAINST HIV OR SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS**

that involve healthcare settings or other settings in which there is an unexpected likelihood of soiling of inanimate surface/objects with blood or body fluids, and in which the surfaces/objects soiled with blood or body fluids can be associated with the transmission of HIV-1. PERMA-WASH™ Disinfectant and Fungicide destroys HIV-1 on pre-cleaned environmental surfaces/objects previously soiled with blood or other body fluids in 30 seconds contact.

**Personal Protection:** The worker should wear disposable latex gloves or rubber gloves, gown, mask and eye protection to prevent contamination from soiled items.

**Cleaning Procedure:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of PERMA-WASH™ Disinfectant and Fungicide Interior Concentrate.

**Contact Time:** Allow PERMA-WASH™ Disinfectant and Fungicide to contact treated items for 30 seconds. This time will not control other common types of viruses and bacteria.

**Disposal of Infectious Material:** Any blood or other body fluids should be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal.

**Shelf Life** 12 months from date stamp

**Storage/Handling** Store indoors  
40°F – 80°F  
Keep away from extreme heat.

**IMPORTANT NOTE:**  
**EPA Reg. No. 9150-11-71240**  
**(Not available for sale in California).**

**Limited Warranty**

This product will perform as claimed when used according to label directions. Directions are as complete as possible but cannot encompass all conditions, applications, and/or surfaces beyond manufacturer's control. The contents are warranted to be free of defects for one year from date of manufacture. All warranties and guarantees are limited to replacement or refunded value of product actually used when supported by proof of purchase. This guarantee is not transferable. If you have a question, check with your dealer or call ZINSSER CO., Inc.

**PRECAUTIONARY STATEMENTS: Hazards to Human & Domestic Animals**

**CAUTION:** Causes moderate eye irritation. Avoid contact with skin eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

**FIRST AID**

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

**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 eye. Call a poison control center or doctor 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 center or doctor for treatment advice.

**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 center or doctor for further treatment advice.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public 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.

**STORAGE AND DISPOSAL:** Do not contaminate water, food or feed by storage or disposal.

**PESTICIDE STORAGE:** Store in the original container in a dry, temperature controlled area. Do not store in a manner where cross-contamination with other pesticides, fertilizers, food or feed could occur. If spilled during storage or handling, contain/recapture spillage and dispose of in accordance with the Pesticide Disposal Instructions listed below.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Do not reuse empty container. Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Cryocide® is a registered trademark of International Dioxide, a Dupont Company.

**Packaging and Shipping Information**

Unit Size	Code	Product UPC	Carton Code	Harmonized/HazmatCode	Case Pack	Case Wt. Lbs.	Dimensions	Case Vol. Inches	Pallet Pack	Pallet Size
1 gallon	60601	0 47719 60601 7	4 00 47719 60601 5	3808.30.0000	4	38	14" x 7 1/2" x 10 1/2"	1,102	144	42 x 42
5 gallon	60600	0 47719 60600 0	N/A	Non Haz-Fung	1	43.0	12 3/4" x 9" x 13"	1,492	36	42 x 42