



Disposal Guidelines for Accelerated Hydrogen Peroxide-Based Surface Disinfectants and Cleaners

This document has been developed in accordance with current applicable waste disposal regulations. It is intended for use as a guideline on best disposal practices for Virox Technologies Inc. products (5 Gallons or less) only. At no time should this document replace existing documents established by the facility, municipal, or provincial bodies.

The overall goal of this guideline is to dispose of the solution in a manner that would abide by provincial disposal regulations and occupational health and safety regulations.

REFERENCES

1. Environmental Protection Act EPA (P.R.O. 1990, Regulation 347, General-Waste management)
2. Workplace Hazardous Materials Information System (WHMIS)
3. Hazardous Products Act (Controlled Products Regulations)
4. Hazardous Products Act (Chapter H-3)
5. A Resource Guide to Pollution Prevention in the Health Care Sector - 2001

PROTECTIVE BARRIERS

1. Disposable gloves. Gloves should be changed as required, i.e., when torn, when hands become wet inside the glove or when moving between patient rooms.
2. Protective Eye wear (goggles, face shield or mask with eye protection) should be worn.
3. Respirator (N95 or Charcoal) should be worn is disposing of large volumes of the concentrate products.

SURFACE CLEANER-DISINFECTANT OR FOOD CONTACT SANITIZER CONCENTRATES

Accelerated Hydrogen Peroxide Surface Disinfectant (sold as 7% Virox 5 Concentrate, 7% PerCept Concentrate, 7% Accel Surface Cleaner Disinfectant Concentrate, 7% Peroxigard Concentrate

Accelerated Hydrogen Peroxide Food Contact Sanitizer (sold as 7% Virox Broad-Spectrum No Rinse Sanitizer and 7% Viper Broad-Spectrum No Rinse Sanitizer)

1. Dilute the product at a ratio of 1:10 with tap water (ambient temperature).
2. Turn on cold water tap.
3. Pour the solution down the drain with water running.
4. Allow the tap water to run for 2 minutes.

Alternatively, for facilities with access to pH indicator/pH measuring unit:

1. Adjust the pH to between 6 and 8 using common baking soda (approximately 90 g or 7 tablespoons per litre).
2. Pour the solution down drain.
3. Allow tap water to run for 1 minute.



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STABILIZED HYDROGEN PEROXIDE SURFACE DISINFECTANT CLEANER CONCENTRATE

Stabilized Hydrogen Peroxide Surface Disinfectant Cleaner (sold as 3% Hydrox Disinfectant Cleaner Concentrate, and 3% PerDiem Disinfectant Cleaner Concentrate)

1. Turn on cold water tap.
2. Pour the solution down drain with water running.
3. Allow the tap water to run for 2 minutes.

HYDROTHERAPY TUB DISINFECTANT CONCENTRATE

Accelerated Hydrogen Peroxide Hydrotherapy Tub Disinfectant (sold as 7% AHP Hydrotherapy Concentrate, and 7% Turbulence Concentrate)

1. Dilute the product at a ratio of 1:3 with tap water (ambient temperature).
2. Turn on cold water tap.
3. Pour the solution down the drain with water running.
4. Allow the tap water to run for 1 minute.

Alternatively, for facilities with access to pH indicator/pH measuring unit:

1. Adjust the pH to between 6 and 8 using common baking soda (approximately 60 g or 4.5 tablespoons per litre).
2. Pour the solution down drain.
3. Allow tap water to run for 1 minute.

Next Generation Accelerated Hydrogen Peroxide Hydrotherapy Tub Disinfectant (sold as 4% Accel Hydrotherapy+ Concentrate)

1. Dilute the product at a ratio of 1:3 with tap water (ambient temperature).
2. Turn on cold water tap.
3. Pour the solution down the drain with water running.
4. Allow the tap water to run for 1 minute.

Alternatively, for facilities with access to pH indicator/pH measuring unit:

1. Adjust the pH to between 6 and 8 using common baking soda (approximately 44.4 g or 3 tablespoons per litre).
2. Pour the solution down drain.
3. Allow tap water to run for 1 minute.

READY TO USE SURFACE CLEANER-DISINFECTANTS

0.5% Accelerated Hydrogen Peroxide Surface Disinfectant (sold as Virox 5 Ready-To-Use, PerCept RTU, Accel RTU) and 0.5% Accelerated Hydrogen Peroxide Tuberculocidal Surface Disinfectant (sold as Accel TB RTU, Oxivir Tb RTU, Carpe Diem Tb RTU and Optim 33 TB RTU)

1. Turn on cold water tap.
2. Pour the solution down the drain with water running.
3. Allow water to run for 2 minutes.



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GENERAL PURPOSE, NEUTRAL AND NON-FOAMING CLEANERS

General Purpose Cleaners (sold as Hydrox General Purpose Cleaner Concentrate)

Neutral Cleaners (sold as Hydrox Neutral Floor Cleaner Concentrate and Neutral Zone Concentrate)

Non-Foaming Cleaners (sold as Hydrox 7 and All Terrain)

1. Turn on cold water tap.
2. Pour the solution down drain with water running.
3. Allow the tap water to run for 2 minutes.

SPORICIDAL SURFACE DISINFECTANTS

Accelerated Hydrogen Peroxide Sporicidal Disinfectant (sold as Rescue Sporicidal Gel, Rescue Sporicidal Liquid and JDI STBC)

1. Turn on cold water tap.
2. Pour the solution down drain with water running.
3. Allow the tap water to run for 2 minutes.

Alternatively, for facilities with access to pH indicator/pH measuring unit:

1. Adjust the pH to between 6 and 8 using common baking soda (approximately 20 g or 1.5 tablespoon per litre).
2. Pour the solution down drain.
3. Allow tap water to run for 1 minute.

ECOLOGO REGISTERED MULTI-SURFACE CLEANERS

Accelerated Hydrogen Peroxide EcoLogo Multi-Surface Cleaner (sold as 4% Alpha-HP Concentrate, 4% G-Force 72 Concentrate)

1. Turn on cold water tap.
2. Pour the solution down drain with water running.
3. Allow the tap water to run for 2 minutes.

Alternatively, for facilities with access to pH indicator/pH measuring unit:

1. Adjust the pH to between 6 and 8 using common baking soda (approximately 7 g or 1/2 tablespoons per litre).
2. Pour the solution down drain.
3. Allow tap water to run for 1 minute.



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DILUTION TABLE

Ratio	Metric	US Gallons
To prepare 1:10 dilution	Add 100 mL of product to 1 Litre water	Add 14 oz of product to 1 Gallon water
To prepare 1:3 dilution	Add 300 mL of product to 1 Litre water	Add 42 oz of product to 1 Gallon water

Last updated: 09/22/09