



# Peroxide Cleaner

Arrow Chemical Corp.

28 Rider Place - Freeport, N.Y. 11520

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**\*\*NEW PRODUCT BULLETIN\*\***

## **HY-Dro Pro**

### **Peroxide Cleaner All in 1**

*Stain Remover / Odor Eliminator / Cleaner  
Pre-Spray*

No Added Dyes No Chelating Agents

No Silicates No Butyl or Glycol Ether Solvents

No Caustics

No Nonylphenol Ethoxylates No Phosphates

Dirt Soil and Stain remover that uses the natural oxygen releasing power and safe detergents to clean surfaces and remove organic stains. The Oxygen present activates the surfactants and increases their effectiveness. A fine citrus odor penetrates surfaces and fibers sending the cleaning agents deep into the soils and stains. Destroys odors while providing color safe bleaching action. Superior cleaning capabilities given sufficient contact time. Formulated for optimal performance when used at the prescribed dilutions. One product replaces individual glass cleaners, spray and wipe cleaners, degreasers, mopping solutions, carpet spotters, pre-sprays and bathroom cleaners.

**Directions for Use:**

**Glass Cleaner** Dilute at 1:256 (1/2 oz/gal)

**Light Duty Cleaning** Dilute at 1:64 to 1:32 (2 oz/gal – 4 oz/gal)

**Medium Duty Cleaning** Dilute at 1:32 to 1:20 (4 oz/gal – 6 oz/gal)

**Heavy Duty Cleaning** Dilute at 1:20 to 1:10 (6 oz/gal to 12 oz/gal)

**Super Duty** Dilute at 1:10 to 1:5 (12 oz/gal to 24 oz/gal)

**Mop and Bucket** For daily damp mopping dilute 1:32 (4 oz/gal).

Color Clear - Odor Mild Citrus

Percent Active Oxygen 7.5 – 8.0%

pH (As Is) 3.0 – 9.0

Biodegradability Complete

Flammability Non-flammable

Solubility in Water Complete

Specific Gravity 1.03

Size: Single gallon jug, packed 4 per case

# Material Safety Data Sheet

## 1. PRODUCT AND COMPANY INFORMATION

**Product Name:** Hydro-Pro  
**Company Name:** Arrow Chemical Corp.  
**Address:** 28 Rider Pl, Freeport, N.Y. 11520  
**Phone:** 516-377-7770  
**Emergency:** 516-377-7770  
**Proper Shipping Name:** Not Regulated  
**Identification No:** Not Applicable  
**Hazard Class:** Not Applicable  
**Generic Description:** Water Soluble Cleaner Concentrate

## 2. HAZARDOUS INGREDIENTS

**Ingredient CAS No %**  
HYDROGEN PEROXIDE 7722-84-1 <8

## 3. PHYSICAL DATA

**Boiling Point:** 212 F **Specific Gravity:** 1.03  
**Vapor Pressure:** Not Determined **Percent Volatiles:** N/D  
**Vapor Density:** Less than Air **H<sub>2</sub>O Solubility:** Complete  
**Evaporation Rate:** Slower than n-Butyl Acetate  
**Appearance & Order:** Clear Liquid, Citrus odor

## 4. FIRE & EXPLOSION DATA

**Flash Point:** None  
**Extinguishing Media:** Foam or carbon dioxide or dry chemical.  
**Firefighting Procedure:** Wear self-contained breathing apparatus with a full face piece operated in pressure-demand or other positive pressure mode when fighting fires.

## 5. HEALTH HAZARD DATA

**Eyes:** Can cause mild to moderate irritation.  
**Skin:** Prolonged or repeated contact can cause moderate irritation, defatting, dermatitis.  
**Breathing:** Excessive inhalation of vapors can cause nasal and respiratory irritation.  
**Swallowing:** Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.  
**First Aid Procedures:**  
**Eyes:** Irrigation of the eye immediately with water for ten (10) minutes is good safety practices  
**Skin:** Wash off in flow water or shower. Wash clothing before reuse.  
**Inhalation:** Remove to fresh air if effects occur. If respiration stops, give mouth-to-mouth resuscitation Administer oxygen if available. Call physician and/or transport to medical facility.  
**Ingestion:** Seek medical attention. Unless advised otherwise, induce vomiting by giving either syrup of IPECAC followed by 2 glasses of water or by sticking finger down throat. Do not give anything by mouth if the person is drowsy, unconscious or has no gag reflex.

## HEALTH HAZARD RATINGS

(0-Negligible, 1-Slight, 2-Moderate, 3-High, 4-Extreme)  
Health – 1 Fire – 0 Reactivity – 0

## 6. REACTIVITY DATA

**Hazardous Polymerization:** Will not occur  
**Stability:** Stable  
**Incompatibility:** Avoid strong oxidizing agents.

## 7. SPILL & LEAK PROCEDURES

**Response to spills:** Stop discharge, if it can be performed safely, and contain material. If a substantial quantity is spilled, recover with pump or vacuum. Otherwise, use an absorbent material. Place contaminated material in a suitable container for disposal. Do not flush to sewer, stream or other bodies of water.

## 8. PROTECTIVE EQUIPMENT

**Respiratory Protection:** A NIOSH/MSHA jointly approved air supplied respirator is advised. Engineering or administrative controls should be implemented to reduce exposure.  
**Ventilation:** Provide sufficient ventilation.  
**Protective gloves:** Wear chemical resistant gloves such as nitrile rubber.  
**Eye Protection:** Chemical splash goggles are advised.  
**Other Protective Equipment:** Wear impervious clothing and boots.

## 9. SPECIAL PRECAUTIONS

**Precautions to be taken in Handling and Storage:**  
Handle with reasonable care. Avoid breathing vapors. Store in a cool dry place. Dispose of empty containers in accordance with local, state and federal guidelines.  
**Warranty Information- Please read carefully:**  
The information in this literature is an accurate description of the typical characteristics and /or uses of the product, but it is your responsibility to thoroughly test the product in your specific application to determine its performance, efficacy and safety.

Arrow Chemical provides the sole warranty that the product will meet our current sales specifications.