

# PINNACLE®

*The Peak of Cleaning Performance™*



**PINNACLE® reduces graying, minimizes static and lint, aids in water-soluble stain removal and helps prevent solvent odors.**

## Load Process Detergent for Hydrocarbon Systems

**PINNACLE®** detergent is formulated for the garment care professional who demands consistent cleaning performance, yet wants the simplicity of using automatic detergent additions with each load.

Adding **PINNACLE** with each load reduces the likelihood of garment graying, minimizes static and lint, aids in the removal of water-soluble stains, and helps prevent the formation of unpleasant solvent odors.

**PINNACLE** is formulated exclusively for use in dry-to-dry hydrocarbon systems and can be used with any brand of odorless high flash point hydrocarbon solvent.

### • *Keeps Whites White & Colors Bright*

Graying of garments is a serious and common problem. Many of the factors that increase the likelihood of graying during the drycleaning process can happen without your knowledge. Therefore, you need protection against garment graying caused by soil redeposition during the cleaning cycle. **PINNACLE** helps to keep soil from redepositing onto garments, assuring they stay clean and bright.

### • *Aids in the Removal of Water-Soluble Stains*

**PINNACLE** provides for the safe and effective exchange of water between the fabric and the solvent that is necessary to flush away water-soluble stains during the drycleaning cycle.

### • *Contributes to Lint-Free Garments*

Where there is static, inevitably, there is lint. **PINNACLE** minimizes garment static, so there is less need for manual lint removal. Your customers will appreciate how well their garments resist lint when worn.

### • *Does Not Alter the Original Scent of the Solvent*

**PINNACLE** is free of the aromatic solvents commonly found in other products.

### • *Formulated to Control Solvent & Garment Odors*

Formation of bacteria in your drycleaning system can lead to unpleasant solvent and garment odors. Bacteria live and breed in free moisture. Unlike other detergents, the moisture in **PINNACLE** is solubilized, helping to eliminate the breeding ground for odor causing bacteria.

### • *Does Not Lower Solvent Flash Point*

**PINNACLE's** flash point is beyond that of popular high flash point solvents used for drycleaning.

Street's offers a complete line of finishing products so you can deliver the cleanest clothes and return your customers' garments to the "like new" condition they expect.

**REVIVE®** liquid fabric finish makes pressing easier and faster, and helps garments stay pressed longer. Using **REVIVE** in your hydrocarbon or perchloroethylene process will noticeably improve the look and feel of all garments.

**Finishing Touch™** aerosol sizing is a premium formulation that gives clothes a crisp and fresh "like new" appearance. Designed for professional use, **Finishing Touch** quickly helps garments look their best, even in fast-paced production environments.



www.4streets.com  
(800) 4-STREET

DETERGENT

## Instructions for Using PINNACLE®

### How To Use PINNACLE In Your Drycleaning System

To ensure maximum soil removal, whiteness retention, stain removal, and control of static and lint, add **PINNACLE** at the rate of 2 oz. per 10 lbs. (or 130 mL per 10 kg) of cleaning. For example, when processing a 30 lb. (30 kg) load, 6 oz. (390 mL) of **PINNACLE** should be added at the beginning of the cleaning cycle. In addition to providing excellent cleaning performance, this addition rate also provides safety and protection against wrinkling, shrinkage, and redeposition.

### Adding PINNACLE For The First Time

In order to ensure the best results, start with new or distilled solvent in the working tank and filter system. Purge all of the detergent from the addition pump and detergent feed lines.

Add **PINNACLE** to condition the system. This is necessary to ensure optimum performance. To calculate the amount of **PINNACLE** required, first calculate the number of gallons of solvent in the system. To arrive at the total, add the volume of solvent in the working tank to that estimated to be in the filter and piping.

Then use the **First Time PINNACLE Addition Table** to determine the amount of **PINNACLE** necessary to condition the system prior to running the first load. Conditioning of the solvent in the system should be done any time the majority of the solvent in the system is replaced with new or distilled solvent.

**First Time PINNACLE Addition Table**

US Measures		Metric Measures	
Volume of Solvent in System	PINNACLE to be Added	Volume of Solvent in System	PINNACLE to be Added
10 gal	<b>2 oz</b>	10 L	<b>16 mL</b>
25 gal	<b>5 oz</b>	25 L	<b>40 mL</b>
50 gal	<b>10 oz</b>	50 L	<b>80 mL</b>
100 gal	<b>20 oz</b>	100 L	<b>160 mL</b>
200 gal	<b>40 oz</b>	200 L	<b>320 mL</b>

If the volume of solvent in the system falls between the amounts listed in the table, simply add two or more volumes together to get the desired number. For example, if the system contains 150 gallons of solvent, add the amount of **PINNACLE** needed for 100 gallons (20 oz.) to the amount needed for 50 gallons (10 oz.) to equal the correct amount (30 oz.). For 150 L, simply multiply the number of system liters by 1.6 ml to get the correct milliliter dosage (150 x 1.6 = 240 mL). Or use the table to add 100 L (160 mL dose) to 50 L (80 mL dose) = 240 mL.

After adding **PINNACLE**, circulate the solvent through the washer, filter, piping and tank system by running a wash cycle without any garments in the wheel for 5 minutes. This ensures uniform distribution of **PINNACLE** before starting the first load.

### One-Bath Process

Be sure you have flushed the system of previously used detergent following the guidelines described under **Adding PINNACLE for the First Time**.

1. Fill to high solvent level from working tank.
2. Add 2 oz. of **PINNACLE** per 10 lbs (130 mL per 10 kg). of load.
3. Run cycle for 3 minutes without filtration, run pump circuit from wheel back into wheel.
4. Clean for 17 to 22 minutes through filter.
5. Drain and extract solvent to the work tank.
6. Dry as recommended.
7. Maintain a minimum distillation rate of 7 to 10 gallons per 100 lbs. of cleaning (6 to 8 L per 10 kg).

### Two-Bath Process

Be sure you have flushed the system of previously used detergent following the guidelines described under **Adding PINNACLE for the First Time**.

1. Fill to low solvent level from working tank.
2. Run cycle for 3 minutes without filtration.
3. Drain and extract solvent to still.
4. Fill from distilled tank to low solvent level.
5. Add 2 oz. of **PINNACLE** per 10 lbs. (130 mL per 10 kg) of load.
6. Fill to high level from work tank.
7. Run cycle for 3 minutes without filtration, run pump circuit from wheel back into wheel.
8. Clean for 17 to 22 minutes through filter.
9. Drain and extract solvent to the work tank.
10. Dry as recommended.

### How to Order PINNACLE

**PINNACLE** is sold by authorized Street's distributors everywhere. Order **PINNACLE** from your local distributor in 5-gallon pails (18.93 L), and 15-gallon (56.78 L) and 55-gallon (208.19 L) drums.

*Before using any chemical product, review the Safety Data Sheet (SDS) for safe handling and proper disposal.*

**Advancing the Technology of Clean™**