UNITED
LABORATORIES

• NON-FLAMMABLE • NON-ACID
• CONTAINS NO PETROLEUM DISTILLATES.

Polymer Solvent has a wide variety of applications in industry for the removal of unwanted polymers and alums. In waste water treatment facilities, **Polymer Solvent Can Be Used On:** • Spills • Partially clogged or sluggish lines • Sluggish pumps • Blinded press belts, Sticky rollers, Stiff gaskets, Press frames • Blinded reactor chambers • Residual in centrifuges • Media for plate and frame presses • Holding and mixing tanks • Vacuum filters - coil or other media.

DIRECTIONS:

NEVER USE POLYMER SOLVENT UNDILUTED. (Polymers are water activated. Therefore, clean-up requires the dilution of Polymer Solvent with water.)

FOR SPILLS FOR ALL NON-EMULSION POLYMERS: (Bucket and Broom) 1. Saturate the spill with COLD water. Filtrate or potable water may be used. 2. Dilute **Polymer Solvent** (10 to 1) with COLD water. 3. Apply to the affected area. 4. Agitate with a natural bristle broom that has been soaked in the diluted **Polymer Solvent** solution. (To clean up the broom when finished, rinse the broom alternately with the dilute **Polymer Solvent** solution and COLD water until clean and free from polymer residual.) 5. Rinse cleaned area thoroughly with COLD water. **(High Pressure Washer)** 1. Saturate the spill with high pressure COLD water. 2. Apply **Polymer Solvent** (30 to 1) with COLD water. Filtrate or potable water may be used. 3. Rinse with high pressure machine using COLD water. 4. Repeat if necessary.

FOR SPILLS FOR EMULSION POLYMERS:
(Bucket and Broom) 1. Dilute **Polymer Solvent** (10 to 1) with COLD water. 2. Apply to affected area. 3. Agitate with natural bristle broom. 4. Allow agitated material to sit for 20-30 minutes. 5. Continue as for non-emulsion polymers steps 1-5.

FOR BELT FILTER PRESS CLEANING: *
For best and quickest results use **Polymer Solvent** (at 30 to 1 dilution rate) with COLD water through a high pressure washer.

1. Thoroughly saturate the press with water or wash the press directly after the washing cycle built into the machine. 2. Start the cleaning process with the rollers. Use 30 to 1 dilution rate of **Polymer Solvent** allowing each roller to rotate 360°. Repeat with each roller. 3. Clean gaskets top and bottom with the wand of the pressure washer using **Polymer Solvent** at 30 to 1. 4. Proceed to the belts starting with the bottom belt at the zipper. Allow the belt to rotate 360°. Rinse thoroughly. 5. Repeat the process with the top belt.

Polymer Solvent may be injected directly into the belt press wash cycle to achieve a use rate of 1 part **Polymer Solvent** to 200 parts water.

FOR PLATE AND FRAME PRESS CLEANING:
1. Soak press plates thoroughly with COLD water using a high pressure washer. 2. Apply **Polymer Solvent** at a dilution rate of 30 to 1 to the back and front of each plate. 3. High pressure rinse with COLD water.

United 661

Polymer Solvent

DANGER
KEEP OUT OF REACH OF CHILDREN.
See other cautions on back/side panel.

NOTE: IF USING EMULSION POLYMERS, BE SURE TO FOLLOW THE SPECIAL DIRECTION FOR THE USE OF UNITED 661 IN SUCH CASES

PRECAUCION AL USARIO:
Si usted no puede leer Ingles, pregunte a alguien que le traduzca esta etiqueta para usted antes de uso.

Manufactured and Sold Exclusively By:
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DIRECTIONS: (continued)
FOR LINE CLEANING FOR ALL NON-EMULSION POLYMERS:**
1. Rinse lines to be cleaned with COLD water. 2. Empty water rinse from the lines. 3. Fill the lines with **Polymer Solvent** at a 10 to 1 dilution rate and circulate (5 min.) or let stand (30 min.) 4. Rinse with COLD water. Occasionally a second application is needed.

FOR PUMP CLEANING FOR ALL NON-EMULSION POLYMERS:**
1. Isolate pump from the system or clean it in conjunction with line cleaning. 2. Draw out as much of the polymer from the pump as possible by the action of the pump. 3. Circulate COLD water for 5 minutes. 4. Use **Polymer Solvent** at a dilution rate of 10 to 1 and circulate for 5 minutes or let stand for 30 minutes.

****FOR EMULSION POLYMERS COMPLETE ONE MORE STEP:**
First introduce a (10 to 1) dilute solution of **Polymer Solvent** into the line or pump and allow the solution to sit 20 to 30 minutes. Empty the resulting solution from the system. Then follow steps 1 - 4 for cleaning lines and pumps for NON-EMULSION POLYMERS.

For applications on the wastewater process side, p lease contact our technical services group for assistance.

DANGER: Causes severe skin burns and eye damage.

Wear protective gloves, protective clothing, eye protection, face protection. Do not breathe fume, mist, vapors or spray. Wash face, hands and any exposed skin thoroughly after handling. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician. **IF ON SKIN (or hair):** Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. **IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a poison center or doctor/physician. **IF SWALLOWED:** rinse mouth. Do NOT induce vomiting. Immediately call a poison center or doctor/physician. Store according to local, regional, national, and federal laws and regulations. Dispose of contents/container to an approved waste disposal plant. Toxic to aquatic life with long lasting effects.

CONTAINS (CAS #): Dipropylene Glycol Monomethyl Ether (34590-94-8), Tetrapotassium pyrophosphate (7320-34-5), Ammonium Hydroxide (7664-41-7), Ammonium hydroxide (1336-21-6), Sodium metasilicate (6834-92-0).

An SDS for this product is available through United's website, www.unitedlabsinc.com, providing 24 hour access. Please read the SDS carefully and follow all directions when using or handling this product. Never reuse empty containers. Incompatible materials may adversely react.

Made in USA

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