BIOAUGMENTATION & PROCESS CHEMICALS Polymer Cleanup

Opti-Pro[™] **Polymer Dispersant**

- · Safe enough to use as a handwash
- . pH neutral: contains no caustics. ammonias, solvents or acids

Solve filter blinding problems on the belts of belt filter presses or gravity belt thickeners with Opti-Pro, or use it to clean up polymer spills. Keep a spray bottle, diluted 10:1, by the sink to get polymer off of your hands. To prevent build-up and keep check valves working properly, periodically use Opti-Pro to flush chemical feed pumps pumping polymer. Opti-Pro passes Priority Pollutant Scans, toxicity analysis, corrosion tests and fabric tests.



^{*}Shipping: Ships motor freight.



Nap-Sol Polymer Cleaner

- Cleans and removes polymer residues that can plug filter press belt fabric
- Biodegradable and completely water soluble
- . Blue-green liquid with pleasant wintergreen scent

Keep your filter press belts cleaner and polymer feed equipment free of residue buildup. Inject cleaner into wash water lines to continuously clean spray nozzles and press belts. Also cleans polymer spills quickly and easily.

Shipping: Ships by ground only. Quantities of 3+ ship motor freight.

SIZE STOCK # **EACH** 5-Gallon Pail 48229



BlueBook

USABlueBook Settling **Agent Concentrate**

· High molecular weight cationic polymer flocculant

This premium polymer flocculant pulls suspended solids out of wastewater for faster clarification. Use alone or in conjunction with alum or other flocculating agents. Concentrate contains buffering agents that ensure proper flocculation over a wide pH range. Nontoxic, biodegradable formula won't harm bacterial action.

Drip or meter the required amount (from 2 quarts to 3 gallons of diluted solution) of settling agent for each 10,000 gallons of sewage. For easier drip application, dilute the required amount 1:5 with water before addition to the waste stream. For ponds or lagoons, apply 10 to 20

gallons of settling agent per million gallons of water.

SIZE	STOCK #	EACH
Four 1-Gallon Bottles	48194	\$
5 Gallons	48192	
30 Gallons	48191*	
55 Gallons	48186 *	

^{*}Shipping: Ships motor freight.





USA BlueBook BRAND PRODUCTS



Great for cleanup of polymer spills

USABlueBook Polymer Cleaner Pro

- · Safe enough for use on hands
- . pH neutral; contains no caustics, ammonias, solvents or acids



Use Polymer Cleaner Pro to clean filter presses, gravity belts, polymer pumps, pump lines, or anywhere you have polymer spills. In doing so, you'll reduce polymer consumption, and improve your sludge processing flow rate. Environmentally safe formula is neutral in pH and in electric charge.

SIZE	STOCK #	EACH
1 Gallon	85787	\$
5 Gallons	85788	
55-Gallon Drum	85789*	

^{*}Shipping: Ships motor freight.

USABlueBook **Struvite Scale** Inhibitor

- · Remove existing scale and prevent future buildup
- · Dissolves calcium carbonate, lime and scale up to 3x faster than phosphoric acid products



Fight struvite crystal formation with this scale inhibitor. Struvite crystals, caused by ammonium and phosphate, can form in and clog pipes downstream from secondary treatment and anaerobic sludge digesters. Apply the struvite scale inhibitor to break down existing scale and prevent future buildup.

DESCRIPTION	STOCK #	EACH
5 Gallons	85790	\$
35 Gallons	85791*	
55-Gallon Drum	85792 *	

^{*}Shipping: Ships motor freight.