


Hepure Technologies, Inc. Material and Chemical Supply List

		Patrick Randall, P.E. Bob Kelley Ph.D bob.kelley@hepure.com pat.randall@hepure.com (866) 727-4776 x 704				
Hepure Chemical Name	Generic Product Name	Container Types	Concentration of Application	Typical Use for Remediation	Container Weight	Suggested Unit Price (lb)
Ferox PRB	Zero Valent Iron (325 μ)	Super Sack	Slurry @ 4 -10 lb/gal	abiotic reduction of solvents, precipitation of metals and nitrates	2205 lb	\$0.55
Ferox Flow	Zero Valent Iron (125 μ)	Super Sack	Slurry @ 4 -10 lb/gal	abiotic reduction of solvents, precipitation of metals and nitrates	2205 lb	\$0.75
Ferox Target	Zero Valent Iron (44 μ)	Super Sack	Slurry @ 4 -10 lb/gal	abiotic reduction of solvents, precipitation of metals and nitrates	2205 lb	\$0.85
Ferox Micron	Zero Valent Iron (5-10 μ)	20 kg vacuum sealed bags	Slurry @ 4 -10 lb/gal	abiotic reduction of solvents, precipitation of metals and nitrates	220 lb	\$3.55
Ferox Nano	Zero Valent Iron (< 1μ)	Plastic Canister (5, 10, 20 kg)	Slurry @ 20% Solution	abiotic reduction of solvents, precipitation of metals and nitrates	11 - 220 lb	\$15.00 /lb
Ferox Plus	eZVI	275 gal Tote	ready to inject	abiotic reduction of solvents, precipitation of metals and nitrates	3120 lb	\$2.05
Sodium Permanganate	40% NaMnO ₄	55 gal Drum 238 gal Tote	1% to 40% Solution	oxidation of chlorinated solvents	620 lb 2998 lb	(2)
Potassium Permanganate	KMnO ₄	5 gal bucket 42 gal barrel	1% to 5% Solution	oxidation of chlorinated solvents	55 lb 330 lb	(2)
1.5" - 2.5" Slow Release Candle ⁽¹⁾	Potassium Permanganate or Persulfate	1.35" x 24" 2.5" x 24"	Ready to Use	slow release oxidant for chlorinated solvents	5 lb	\$100.00 - \$200.00 each
TSI-SPS™ Sodium Persulfate	Activated Persulfate	55 lb bags	Ready to Use	oxidant for chlorinated solvents and recalcitrant contaminates	55 lb	\$2.25 lb
Hydrogen Peroxide	34% H ₂ O ₂	55 gal Drum 275 gal Tote	2% to 5% Solution	oxidation and biological treatment of petroleum hydrocarbons	500 lb 2400 lb	\$0.75 \$0.65
Calcium Peroxide	Calcium Peroxide	55 lb bags	10 - 40 gram/L	oxygen amendment for biological treatment of petroleum hydrocarbons	55 lb	\$3.60
Remotox	Calcium Polysulfide	55 gal Drum 275 gal Tote	10 - 40 gram/L	Stabilization of Metals	583 lb 2809 lb	\$0.60 \$0.42
Ferric Sulfate	Ferric Sulfate	55 lb bags	1 - 5 gram/L	abiotic reduction of solvents, precipitation of metals and nitrates	55 lb	\$0.95
Sodium Hydroxide	25% NaOH	55 gal Drum 275 gal Tote	10 - 40 gram/L	pH amendment for anaerobic biological treatment of chlorinated compounds	560 lb 2400 lb	\$0.73 \$0.63
Renewal - SD	60% Emulsified Vegetable Oil	5 gal bucket 55 gal Drum 275 gal Tote	ready to inject	anaerobic biological treatment of chlorinated compounds	40 lb 445 lb 2,136 lb	\$1.50
DHC	Dehalococoides Inoculum	19 L Keg	Mix w/ injectants Dilute 10 fold	microbial amendment for treatment of chlorinated compounds	1 L	\$177.00
Lactate	Lactate	55 gal Drum 275 gal Tote	ready to inject	anaerobic biological treatment of chlorinated compounds	605 lb 3025 lb	\$2.35

(1) Requires 1.5" or 2.5" Reusable Holder for first application (\$80.00 or \$120.00, respectively)
 (2) Due to extreme price volatility please contact Hepure