## Hepure LLC, 2024 Material and Chemical Supply List

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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 Pail	Slurry @ 4 -10 lb/gal	abiotic reduction of solvents, precipitation of metals and nitrates	2205 lb 40 lb	\$0.65 \$0.85
Ferox Flow	Zero Valent Iron (125 µ)	Super Sack Pail	Slurry @ 4 -10 lb/gal	abiotic reduction of solvents, precipitation of metals and nitrates	2205 lb 40 lb	\$0.85 \$0.95
Ferox Target	Zero Valent Iron (44 µ)	Super Sack Pail	Slurry @ 4 -10 lb/gal	abiotic reduction of solvents, precipitation of metals and nitrates	2205 lb 40 lb	\$1.10 \$1.25
Guar	Gum Guar	Super Sack Bag Pail	0.25 lb/gal	suspension of ZVI in slurry	2000 lb 50 lb 20 lb	\$4.20 \$4.55 \$4.65
Iron Pyrite	FeS2	Super Sack Bag	Slurry @ 4 -10 lb/gal	abiotic reduction of solvents, precipitation of metals and nitrates	2000 lb 50 lb	\$3.50 \$5.00
Ferox Plus	eZVI	275 gal Tote	ready to inject	abiotic reduction of solvents, precipitation of metals and nitrates	3120 lb	\$2.20
Sodium Permanganate	40% NaMnO <sub>4</sub>	55 gal Drum 238 gal Tote	1% to 40% Solution	oxidation of chlorinated solvents	620 lb 2998 lb	\$3.55 \$3.45
Potassium Permanganate	KMnO <sub>4</sub>	55.1 lb bucket 330 lb barrel	1% to 5% Solution	oxidation of chlorinated solvents	55 lb 330 lb	\$3.75 \$3.55
TSI-SPS™ Sodium Persulfate	Activated Persulfate	55 lb bags	Ready to Use	oxidant for hydrocarbons, chlorinated solvents and recalcitrant contaminates	55 lb	\$2.55 lb
Hydrogen Peroxide	34% H <sub>2</sub> O <sub>2</sub>	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	\$3.95
Remotox	29% Calcium Polysulfide	55 gal 250 gal 5 gal		Stabilization of Metals	583 lb 2575 lb 50 lb	\$0.75 \$0.65 \$2.40
Ferrous Sulfate	FeSO4	55 lb bags	5% to 10% Solution	abiotic reduction of solvents, precipitation of metals and nitrates	55 lb	\$0.75
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	\$0.75 \$0.65
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	\$1.80
DHC	Dehalococcoide Inoculum	19 L Keg	Mix w/ injectants Dilute 10 fold	microbial amendment for treatment of chlorinated compounds	1 L	\$187.00
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For budgeting purposes only, all prices subject to change, please contact Hepure for a formal quotation

ready to inject

anaerobic biological treatment of

chlorinated compounds

605 lb

3025 lb

\$2.50

55 gal Drum

275 gal Tote

60% Sodium

Lactate Solution

Sodium Lactate