



KlearWell 486 ChlorStop

CHLORINE NEUTRALIZER

KlearWell ChlorStop Description

- KlearWell 486 ChlorStop is used to inactivate chlorine solutions prior to disposal
- KlearWell 486 ChlorStop is easy to use and safe to handle
- KlearWell 486 ChlorStop concentrated dry crystals, quickly dissolve for fast neutralization

Application:

KlearWell 486 ChlorStop is used above ground in a tank or holding pond, after chlorinated water from the well has been pumped out, as follows:

1. Measure the remaining chlorine level in the water, and calculate the dosage of KlearWell 486 ChlorStop needed for neutralization, as indicated on the table below.
2. Mix KlearWell 486 ChlorStop with the chlorinated water. The chlorine levels will be neutralized almost immediately. If dechlorinating a large volume, dissolve KlearWell ChlorStop in 1 gallon of water for every pound of KlearWell 486 ChlorStop required. Some heat is generated upon dilution.
3. Discharge to an approved outlet.

Physical Properties, Shipping and Handling:

Appearance	Odorless, off-white crystals
pH	8.6 in a 7.6% solution of water
Specific Gravity	1.67 @ 68° F
Solubility	33% in water, 0° C

- This product is not considered dangerous and does not require special handling or disposal.
- Not regulated as a hazardous material under 49CFR 172.101, RECRA, SARA and CERCLA.
- 10 pound containers can be shipped by UPS ground delivery.
- Additional physical and handling data are available in the product MSDS.
- KlearWell ChlorStop is available in 10 lb containers, four containers per 40 lb/case.

Chlorine Discharge (ppm)	Batch Volume to Be Treated							
	(gal)				Cubic meters			
	100	250	500	1000	1	2	4	5
20	0.02	0.05	0.10	0.20	0.02	0.05	0.10	0.12
40	0.04	0.10	0.20	0.40	0.05	0.10	0.19	0.24
60	0.06	0.15	0.30	0.60	0.07	0.14	0.29	0.36
80	0.08	0.20	0.40	0.80	0.10	0.19	0.38	0.48
100	0.10	0.25	0.50	1.00	0.12	0.24	0.48	0.60
120	0.12	0.30	0.60	1.20	0.14	0.29	0.57	0.71
140	0.14	0.35	0.70	1.40	0.17	0.33	0.67	0.83
160	0.16	0.40	0.80	1.60	0.19	0.38	0.76	0.95
180	0.18	0.45	0.90	1.80	0.21	0.43	0.86	1.07
200	0.20	0.50	1.00	2.00	0.24	0.48	0.95	1.19
250	0.25	0.63	1.25	2.50	0.30	0.60	1.19	1.49
300	0.30	0.75	1.50	3.00	0.36	0.71	1.43	1.79
350	0.35	0.88	1.75	3.50	0.42	0.83	1.67	2.08
400	0.40	1.00	2.00	4.00	0.48	0.95	1.90	2.38
450	0.45	1.13	2.25	4.50	0.54	1.07	2.14	2.68
500	0.50	1.25	2.50	5.00	0.60	1.19	2.38	2.98
	Values are lbs of KlearWell/batch				Values are kg of KlearWell/batch			
NOTE: For best results, first dissolve KW-486 ChlorStop in water; then add to the well discharge as a solution. (About 1 lb of KlearWell 486 ChlorStop to 1 gal of water) *1 m ³ = 1,000 L								

The above table shows the amount (lb or kg) of KlearWell 486 ChlorStop that is necessary to mix into various volumes of discharge water to neutralize a specific chlorine concentration level. Example: To neutralize a 1,000- gal tank of well discharge with a chlorine concentration of 180 ppm, dissolve 1.8 lb of KlearWell 486 ChlorStop into approximately 2 gal of water then add to the tank.