

# VITA-D-CHLOR™

## TECHNICAL DATA SHEET

### VITA-D-CHLOR TABLETS

<b>Integra product code:</b>	V325.50
<b>Active ingredient:</b>	Ascorbic Acid (Vitamin C)
<b>Appearance:</b>	White tablets embossed with "VDC" Tablets are 2 5/8" in diameter and 1" thick Tablets weigh approximately 115 g and have a citrus odor
<b>Storage life:</b>	Up to 3 years ( <i>keep dry and in sealed containers</i> )
<b>Sizes and packaging:</b>	6 tablet: screw cap poly bottle 20 tablet: screw cap poly bottle 40 tablet: poly bag in a poly pail with resealable lid 35 lb (~140 tablets): poly bag in a poly pail with resealable lid
<b>Dissolve rate:</b>	<u>In standing water:</u> 0.5 gram per minute or one tablet in three to four hours  <u>In 5 gallon-per-minute water flow:</u> about 2.5 grams per minute or one tablet in about fifty minutes
<b>Activity:</b>	1 tablet neutralizes 1 ppm chlorine in 8,500 gal (32,000 L) 1 lb (~4 tablets) neutralizes 1 ppm chlorine in 38,500 gal (145,800 L) 35 lb (~140 tablets) neutralizes 1ppm chlorine in 1.2 million gal (4.5 million L) 18 tablets will neutralize the chlorine in 1 gal of Sodium Hypochlorite, 12.5% 9 tablets will neutralize the chlorine in 1 lb (450 g) of Calcium Hypochlorite, 65%
<b>pH of a 1% solution:</b>	2 to 3
<b>Effect on pH:</b>	No change in pH of potable water will occur when properly dosed to treat chlorine levels of less than 5 ppm
<b>DOT Regulations:</b>	Non-hazardous

*The above information is provided for the convenience of the customer. Many factors can affect product performance and calculations should be treated as rough guidelines. It is the responsibility of the customer to monitor the dechlorination reaction and test treated water for residual chlorine levels to verify complete dechlorination. While believed to be correct, the information provided herein is not to be construed as a warranty, either expressed or implied.*

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