



ANTHIUM™ DIOXCIDE

(EPA# 9150-2)

Description:

5% Stabilized Chlorine Dioxide Solution for Sanitation, Disinfection, and Oxidation Applications.

Typical Analyses:

Basic Material	
Stabilized Chlorine Dioxide (s-ClO ₂)	55,000 – 58,000 mg/L (5% w/w)
pH	9.0 – 9.2

Shelf Life

A minimum of 15 months when properly handled & stored.

Physical Properties:

Appearance	Pale Yellow, Clear Liquid
Specific Gravity	ca. 1.075 @ 20°C (Typical)
Density	ca 9.0 lbs/gal
Solubility	Completely Miscible with Water

Typical Applications:

Bleaching:	Industrial:
Pulp & Paper	Recycle Flume Water
Textile Dyestuff	Slime Control
Fats & Oil	Cooling Tower Bio Control
Natural Foliage	Oil Well Bacterial Control
Leather	Food Processing Bio Control
Cherry	Beverage Plant InLine
	Sanitization
Oxidation:	Potable Water Disinfection:
Wastewater/Chemical	Trihalomethane Control
Sulfide Destruction	Taste & Odor Control
Phenol Destruction	C x T Compliance
Cyanide Destruction	
Iron Removal	

Approvals:

US EPA Approved 9150-2
 Conforms to the American Water Works Association Standard #B-303-18 Listed
 Generally Recognized as a Safe Substance. 21 CFR 186.1750
 NSF/ANSI/CAN 60 Drinking Water Additive Certified
 Kosher Certified

Caution: Read Safety Data Sheet before using this product.

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