

PurDOX™ BCD

Description: Sodium Chlorate and Hydrogen Peroxide Solution for, Disinfection and Oxidation Applications.

Typical Analyses:	Basic Material	
	Sodium Chlorate, NaClO ₃	39.3 – 40.7%
	Hydrogen Peroxide, H ₂ O ₂	8.2 – 9.2%
	Specific Gravity	ca. 1.35 – 1.38 @20°C
	Density	ca. 11.4 lbs/gal
	pH	2.0 – 3.0
	Iron	≤ 3 mg/L

Physical Properties:	Appearance	Clear Liquid
	Boiling Point	Approximately 104 °C
	Solubility in Water	Miscible

Typical Applications:	<u>Bleaching:</u>	<u>Industrial Disinfection:</u>
	Pulp and Paper Textile Dye stuff Fats & Oils Natural Foliage Leather	Cooling Water Towers Textile Processing Water Pasteurizer, Cannery, & Retort Gas & Oil Water & fluids Agricultural Water
	<u>Wastewater/Chemical Oxidation:</u>	<u>Potable Water Treatment:</u>
	Sulfide Destruction Reduced Sulfur Destruction Mercaptan (Thiol) Destruction Phenol Destruction Cyanide Destruction	Trihalomethane & HAA Control Taste & Odor Control C x T Compliance Iron & Manganese Removal

Approvals/Certifications: US EPA Approved: 9150-16
NSF/ANSI/CAN 60 Drinking Water Additive Certified

Caution: Read Safety Data Sheet before using this product.

40 Whitecap Drive – North Kingstown, RI 02852 – Phone: (401) 295-8800 – Fax: (401) 295-7108

International Dioxide, Inc. (IDI) seeks to present reliable information concerning the composition, properties and use of its products and services, however; (1) All advice concerning selection and use of any products or services is provided **AT NO CHARGE AND WITH NO WARRANTY**, (2) No warranty is made hereby; products and services described herein are warranted to conform to IDI's specifications only at the time of sales. All sales are subject to IDI's standard Terms and Conditions of Sales, which are reproduced on the reverse side of each invoice. **ALL WARRANTIES OF MERCHANTABILITY AND FITNESS OF PURPOSE ARE DISCLAIMED**, remedy for any breach of warranty and responsibility for any patent liability are limited as provided in IDI's Standard Terms and Conditions of sale and IDI is not liable for consequential, incidental or special damages. Nothing in the listed information shall be construed as an inducement of recommendation to use any process or produce or use any product or service in conflict with existing or future patents.