



American International Chemical, Inc.

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SPECIFICATION SHEET

TETRASODIUM EDTA, POWDER (Dabeersen Na₄ TD)

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved
TEEDSP	1792	10378-23-1	October 1, 2010	MPR	No. 4	RVK

CHARACTERISTICS:	Odorless, white powder
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SPECIFICATIONS:	Assay (dihydrate)	94% ± 2%
	EDTA content	64.0% min
	Sequestering capacity for calcium at pH 11	221.0 mg CaCO ₃ /g min
	pH (1% sol)	11.0 ± 0.5

PACKAGING:	Multiwall 25 kg paper bag, 30 bags per pallet, stretch-wrapped
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APPLICATIONS:	<p>Detergents: To reduce the hardness of the water and to eliminate traces of harmful metal ions (i.e., iron) which act as catalysts for bleaching agents. The presence of EDTA will inhibit this. Additionally, EDTA is used in detergent formulations to inhibit the precipitation of calcium and magnesium salts, which may be deposited on glassware resulting in a dull or spotty appearance.</p> <p>Water Treatment: To control water hardness and to eliminate or inhibit scaling.</p> <p>Textile Processing: To stabilize dye baths by removing metal ions, which may be harmful to bleaching and dyeing operations.</p>
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OTHER:	ISO 9001 Certified
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