

Itaconix® CHT™ 121

Better shine for non-phosphate automatic dishwashing detergents

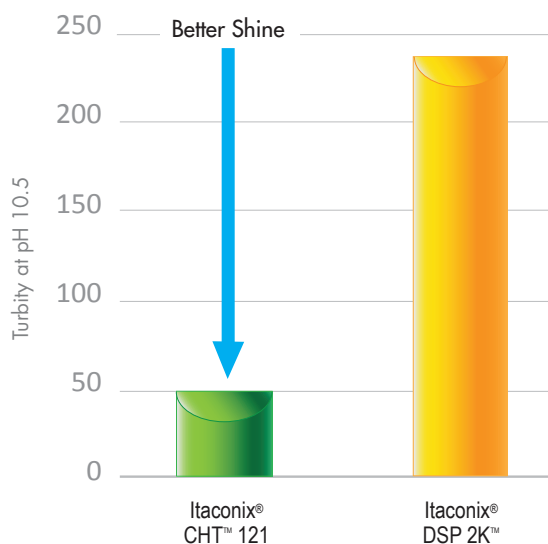
Use Itaconix® CHT™ 121 for effective management of water hardness in automatic dishwashing detergents for better and more cost-effective shine.

Applications	Advantages	Physical & Chemical Properties
<ul style="list-style-type: none"> • Bulk powder automatic dishwashing detergents • Monodose powder automatic dishwashing detergents 	<ul style="list-style-type: none"> • Excellent shine performance • Excellent moisture stability • Less metal corrosion • Less glass corrosion • Good tableting performance 	CAS# 1803423-39-3
		pH at 10% solid 5.2
		Odor none
		Avg. molecular weight (Mn) 2800 g/mole
		% Active 83
		Chemical class Poly(itaconic acid-co-styrene sulfonic acid, sodium salt)
		Appearance off-white granulate

Better solubility

Itaconix® CHT™ 121 offers a breakthrough alternative in non-phosphate powder automatic dishwashing detergents. Itaconix® CHT™ 121 is a co-polymer of itaconic acid that combines the calcium binding capacity of Itaconix® DSP™ polymers with improved solubility to achieve excellent shine performance in automatic dishwashing detergents.

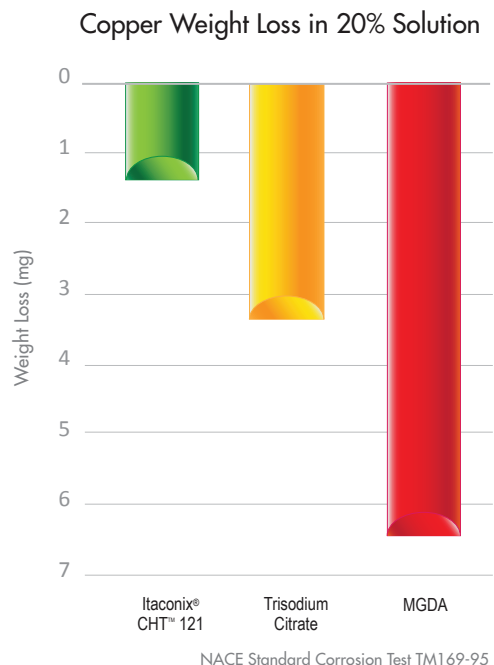
Better Solubility with Bound Calcium



Data on file, available upon request

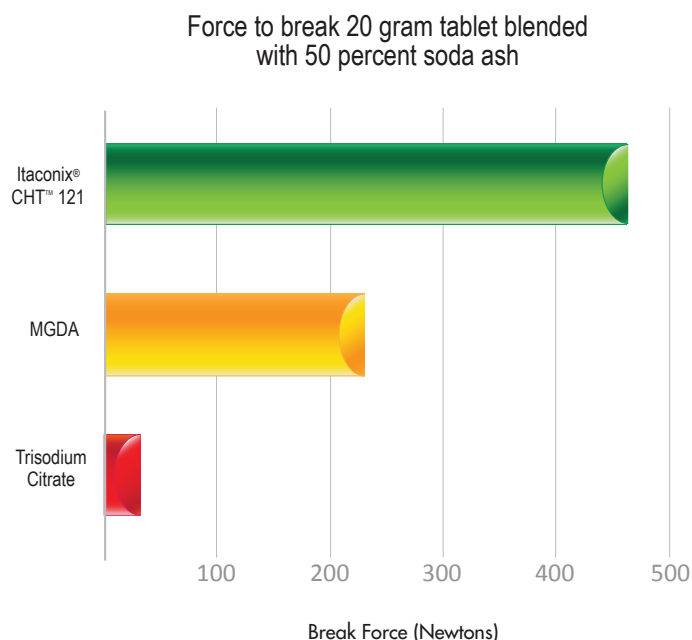
Less corrosion

As a polymer, Itaconix® CHT™ 121 also offers breakthrough performance in metal and glass corrosion compared to leading small molecule chelants.



Better tableting

Itaconix® CHT™ 121 delivers better tablet binding than leading small molecule chelants. The polymer also has excellent moisture stability for better processing and product integrity.



Samples available on request

Please e-mail request to: samples@itaconix.com

To request information on ordering quantities and pricing

Please call: +1 (603) 775-4400 or e-mail: sales@itaconix.com



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