

QUALITY CLEANS.



QUALITY WORKS.

LANXESS
Energizing Chemistry

Baypure® CX 100

Tetrasodium Iminodisuccinate (IDS)

Description

Baypure® CX 100 is a medium strong chelating agent and offers a well-balanced calcium- and heavy metal binding capacity.

Baypure® CX 100 is readily biodegradable, has low aquatic toxicity, and has passed the OECD 453 test. It is considered therefore environmentally friendly and safe.

In contrast to the traditional aminocarboxylate-based chelating agents Baypure® CX 100 is made from maleic acid anhydride and ammonia and therefore does not contain any formaldehyde or nitrilotriacetic acid.

Benefits

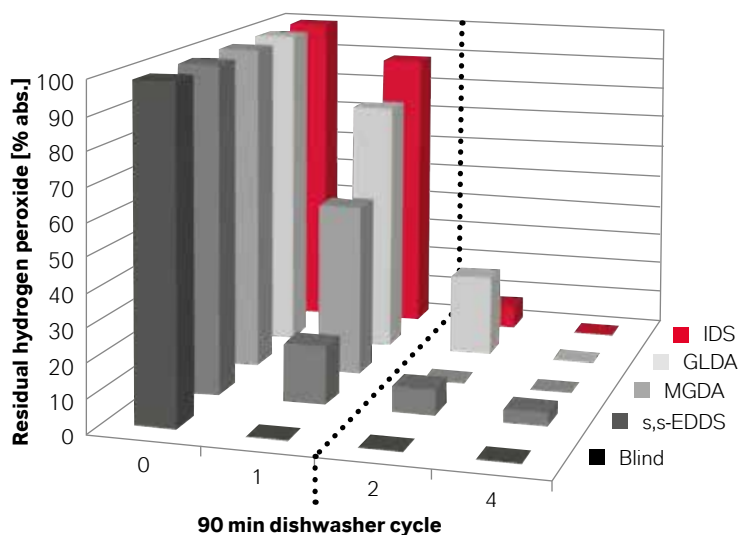
- Water softener in various cleaners
- Stabilizes dyes in liquid surface cleaners
- Activator of odor control agents
- Mild to skin – reduces the stinging effect
- Can be used in EU-Ecolabel products and White Swan labelled products
- TerraChoice and Safer Choice listed

Features

- Good calcium carbonate binding capacity
- Compatible with enzymes
- Good peroxide stabilization properties
- Less corrosive to steel, glass and decor

X Baypure®

Baypure® CX 100 (IDS) preferred hydrogen peroxide stabilizer



Test conditions

- 5 mg Ni²⁺, Fe³⁺, Cu²⁺, Mn²⁺ each
- 2% hydrogen peroxide (as active ingredient)
- 0.6% chelating agent (as active ingredient)
- 60 °C
- pH adjusted to 10
- Titration of remaining hydrogen peroxide against potassium iodide with sodium thiosulfate and starch

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Unless specified to the contrary, the values given have been established on standardized test specimens. The figures should be regarded as guide values only and not as binding minimum values. Kindly note that the results refer exclusively to the specimens tested. Under certain conditions, the test results established can be affected to a considerable extent by the processing conditions and manufacturing process.

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