

PRODUCT DATA SHEET

CEE*QUEST 1000

CEE*QUEST 1000 is a mixture of sodium glucoheptonate isomers and oligosaccharides. The product is intended for use as a metal ion chelating agent. The product will chelate metals such as calcium, magnesium, iron, aluminum, manganese, zinc and copper. The product is biodegradable.

PRODUCT DATA

Calcium Chelation 250 mg calcium carbonate per gram

Iron Chelation 950 mg Fe³⁺ per gram

Color Red Brown

Odor Ammoniacal

Specific Gravity 1.28 at 72°F

Density 10.60 - 10.70 lbs/gal

Solids (Minimum) 47% (ASTM-C494)

pH 9 - 11

Crystallization Point Below 15°F

Solubility Miscible with Water

Containers Drums, Tank Trucks, Rail Cars

Typical Applications and Uses

Alkaline metal cleaning, derusting, descaling, and bottle washing. Metal sequestering applications in textile or cotton processing. Aluminum finishing, and boiler water treatment.

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