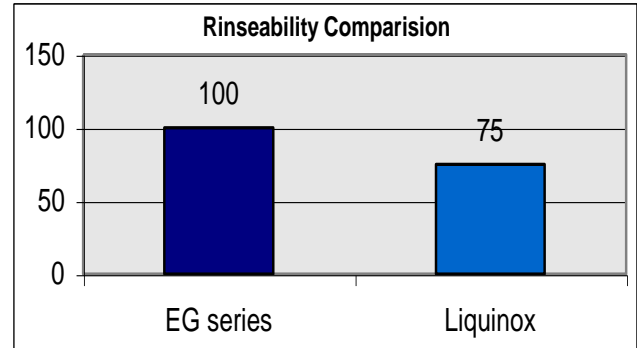


High Purity Neutral pH Cleaners For Semiconductors and Sliders

Application Notes:

NuGeneration Technologies' Electronic industry grade product line has been formulated with the needs of the computer industry in mind. All of our products are manufactured with the highest-grade raw materials using 18-MOhm DI water, then filtering to meet customers' requirements before packaging. Our products are cost effective, biodegradable, contain no VOC's, are safe to use and are easily disposed of*.

NuKlean EG cleaners were formulated to provide improved removal of particulates and organics while providing reduced residues, and fast rinsing. Our line of cleaners was developed to safely clean the substrates without etching or causing corrosion without added film forming corrosion inhibitors. Highly buffered at neutral pH's both products clean and maintain their pH in use and therefore remain active in solution for longer periods of time than most commercially available products on the market today. Rinse ability on the EG series is exceptional. No current product on the market can compare. **NuKlean EG** is also classified as non-corrosive cleaners and ship as "cleaning compound NOBIN, non-hazardous material", per IATA and DOT regulations.



Typical Usage Parameters:

	NuKlean EG 8	NuKlean EG 10
Description	Post slice and dice cleaning	Potassium bicarbonate
Builder (buffer)	Proprietary	Potassium bicarbonate
Concentration Range	1-5%	1-5%
Operating temps	70 to 120°F	70 to 120°F

Physical Properties:

	NuKlean EG 8	NuKlean EG 10
pH, concentrate	8.9	8.9
pH, @ 5% bv	8.8	8.8
Bulk Density, #/gal	9.25	8.52
VOC (@ 5%)	Zero	Zero
Flash point	None	None
Solubility in water	Complete	Complete
Biodegradable	Yes	Yes
Chelates	No	No
Corrosive	No	No
Ozone friendly	Yes	Yes

Storage: Keep out of direct sunlight. Keep from freezing. Store between 40-120 °F.

⁽¹⁾**Disposal:** Dispose of in accordance with local, state, & federal regulations. For assistance with disposal contact NuGeneration Technologies at 888-99-NuGen or email: info@nugentec.com.

Custom Formulation: NuGenTec Specializes in Formulating specifically for your process, exclusivity can also be arranged on developmental products.