

# AmberClean™ SC19U

High Purity Neutral pH Cleaner with Stabilizer & Corrosion Inhibitors

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## Description

AmberClean SC19U is a high purity aqueous cleaner formulated with a unique built-in stabilizer which aids in maintaining a neutral pH (7.0) environment. This dual purpose formula excels in protecting against oxidation and corrosion of reactive metals such as cobalt, manganese, copper and iron, which are often used in the manufacture of MR/GMR heads. AmberClean SC19U effectively reduces surface tension, facilitates the removal of process fluid residues and other contaminants associated with the manufacture of microelectronic components, and will not leave films or residues.

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## Features and Benefits

- Will not etch Al, Ni, and Fe alloys, manganese, copper or cobalt
- Reduces surface tension to <25 dynes/cm at 1%
- Excellent protection against corrosion/oxidation of reactive metals
- Maintains neutral pH environment for critical cleaning applications
- Contains <100 ppm total anions and cations in concentrate
- Biodegradable and poses no environmental or health risks
- Cleans combinations of process fluids and their residues effectively
- Will not leave films or residues

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## Typical Physical Properties

Appearance	clear, amber liquid
Specific gravity @20°C	1.04
LBS/gallon	8.65
pH (concentrate)	7.50
Flash point	None

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## Recommended Process Parameters

AmberClean SC19U should be diluted with deionized water to a concentration of 1.0% - 5.0% .

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## Availability

Bulk, 55 gallon drums, 5 gallon pails, 1 gallon containers

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*Phone: 714-701-3900*

*Fax: 714-701-3912*

*[www.innovativeorganics.com](http://www.innovativeorganics.com)*

*4905 East Hunter Avenue*

*Anaheim, CA 92807*

*ISO 9001-2000 Certified*