

AmberClean™ SC19

High Purity Neutral pH Cleaner with Stabilizer & Corrosion Inhibitors

Description

AmberClean SC19 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 SC19 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.

Features and Benefits

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

Typical Physical Properties

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

Recommended Process Parameters

AmberClean SC19 should be diluted with deionized water to a concentration of 1.0% - 5.0% .

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

4905 East Hunter Avenue

Anaheim, CA 92807

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