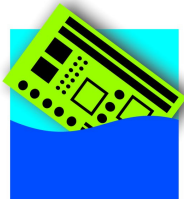


ATRON® AC 300

Aqueous-based cleaning medium for defluxing



ATRON® AC 300, which has been approved by the South Coast Air Quality Management District (SCAQMD), is a new generation of aqueous surfactant cleaner specifically designed to remove flux residues from electronic assemblies. The product was developed to improve upon the cleaning performance and bath-life of traditional surfactant cleaners. This significantly reduces overall cleaning costs. ATRON® AC 300 can be used as a drop-in replacement for high and medium pressure, in-line and single-use batch cleaning systems.

Technical Data	
Density (g/ccm) at 68°F (20°C)	1.00
Boiling range (°F/°C)	338°F / 170°C
Flash point (°F/°C)	none
pH-Value (10g/l H ₂ O)	11.87
Cleaning temperature (°F/°C)	100 – 158°F / 40 - 70°C
VOC content (g/l)	< 25 g/l
Application (%)	5 %

Please note that this information represents ATRON® AC 300 at 5% concentration.

HMIS Rating	
Health	1
Flammability	0
Reactivity	0

Please note that this information represents ATRON® AC 300 at 5% concentration.

Areas of application			
PCB cleaning		Misprinted board cleaning	
Low solid flux residues	+	Solder paste (unsoldered)	+
Rosin-based flux residues	+		
Water-soluble flux residues	++		

++ highly recommended, best results + recommended o possible

Please ask for our detailed overview on flux residues and solder pastes that have been tested.

Process			
	Cleaning	Rinsing	Drying
Spray-in-air	ATRON® AC 300	DI-water	Hot air or circulating air

Application recommendations for ATRON® AC 300 are intended to serve as a guideline only. Consult with ZESTRON's Application Labs for a free of charge cleaning trial.

Changes reserved

Advantages compared to other surfactant cleaners

- SCAQMD Approved (VOC < 25g/l)
- Low odor
- Halogen-free
- Specially formulated for excellent compatibility with aluminum and epoxy surfaces
- Supplied as a concentrate to be applied at a 5% concentration
- Depending on the local regulations, this cleaner can be simply disposed through the regular waste water system.

Please check material compatibility and refer to the material compatibility list before exposing this product to plastics.

Environmental, health and safety regulations

ATRON® AC 300 is water-based and biodegradable. Refer to the MSDS for specific handling precautions and instructions.

Availability

ATRON® AC 300 is available as a concentrate in 1L bottles, 5L or 25L canisters or 200L drums.

Storage

Store ATRON® AC 300 in the original container at a temperature between 41 – 86°F / 5 - 30°C. The product has a minimum shelf life of 2 years in factory sealed containers.

Alternative product recommendation

For high-end defluxing and closed-loop processing requirement, we recommend VIGON® A 200.

Your ZESTRON® sales partner:

