

## Electro-Wash® NXO Cleaner Degreaser

Product# ES1607, ES107

### Product Description

Electro-Wash NXO Cleaner/Degreaser is a non-ozone depleting, extra strength, nonflammable cleaner degreaser. This high pressure aerosol cleaning agent quickly removes oxide particles, dust, light grease and oil, then evaporates quickly, leaving no residue.

- Noncorrosive safe for metals
- Nonflammable
- Fast Drying
- Removes oil, grease, dirt, silicone, flux, adhesive and other contaminants.
- May be used on energized equipment

### Typical Applications

Electro-Wash NXO Cleaner/Degreaser cleans and degreases:

- Plugs and Sockets
- Potentiometers
- Circuit Breakers
- Solenoids
- Switching Devices
- Relays & Contacts
- Selector Switches
- Motors and Generators



### Typical Product Data and Physical Properties

<b>Boiling Point:</b>	102°F / 39°C (Initial)	
<b>Solubility in Water:</b>	5% by weight	
	@77°F/1 atm	
<b>Specific Gravity:</b>	1.32	
	(water = 1 @ 77°F)	
<b>Flash Point (TCC):</b>	None	
<b>Evaporation Rate:</b>	>1	
	(butyl acetate =1)	
<b>Appearance</b>	Clear, colorless liquid	
<b>Odor</b>	Ethereal	
<b>Surface Tension:</b>	14.9	
	dynes/cm @ 25°C	
<b>Dielectric Breakdown</b>	15 kV	
	(ASTM D-877)	
<b>VOC* Content</b>	Aerosol:	Liquid:
CARB	73%	100%
SCAQMD	492 g/L	660 g/L
Federal	38%	50%
<b>Kauri-Butanol</b>	120	
<b>(KB) Number</b>		
<b>Shelflife</b>	Aerosol:	5 years
	Liquid:	2 years after opening
<b>RoHS Compliant</b>	Yes	

\*Volatile Organic Compound (VOC) information is calculated on a weight basis using the VOC definition of California Air Resources Board (CARB) Consumer Product Regulations, South Coast Air Quality Management District (SCAQMD) Rule 102 and the Federal definition published in 40 CFR 51.100(s).

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### Compatibility

Electro-Wash NXO cleaner degreaser is generally compatible with most materials used in printed circuit board fabrication, except acrylics, ABS Resins, Polycarbonates, Polystyrenes, and other resins. With any cleaning agent compatibility must be determined on a non-critical area prior to use.

Material	Compatibility
Buna-N	Not Recommended
Graphite	Good
HDPE	Good
Kynar	Poor
LDPE	Good
Lexan	Not Recommended
Neoprene	Poor
Noryl	Poor
Cross-Linked PE	Good
Polyacrylate	Not Recommended
Polystyrene	Not Recommended
PVC	Poor
Silicone Rubber	Not Recommended
Teflon	Good
Viton	Poor

### Usage Instructions

**For industrial use only. Read SDS carefully prior to use.**

Spray 4-6 inches from surface to clean. Wash parts from top to bottom, allowing the liquid to flush away dirt and dissolved grease. For optimum performance and pin point control, Electro-Wash NXO Cleaner /Degreaser should be used with the attached extension tube.

### Availability

ES1607	12 oz. / 340 g Aerosol
ES107	1 Gal. / 3.7 L Liquid

### Environmental Impact Data

CFC	0.0%
HCFC	0.0%
CL Solv.	0.0%
VOC	42.0%
HFC	25.0%
ODP	0.00

CFC, HCFC, CL. SOLV., VOC, and HFC numbers shown are the content by weight. Ozone depletion potential (ODP) is determined in accordance with the Montreal Protocol and U.S. Clean Air Act of 1990. The ODP of this product is 0.10. It is the sum of the ODP of the substances that may contribute to the depletion of stratospheric ozone, based upon the weight of each substance in the product's formulation.

### Technical and Application Assistance

Chemtronics provides a technical hotline to answer your technical and application related questions.

*The toll free number is: 1-800-TECH-401.*

### Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. CHEMTRONICS does not guarantee the