

Technical Data Sheet**Electro-Wash® NX New & Improved!
Cleaner Degreaser****PRODUCT DESCRIPTION**

Electro-Wash® NX New & Improved! Cleaner Degreaser is an extra strength, nonflammable electronics cleaner and degreaser. This high pressure aerosol cleaning agent quickly removes oxide particles, dust, oil and grease – evaporating quickly without leaving residue.


- Noncorrosive safe for metals
- NSF K2 registered
- Nonflammable
- Fast drying
- Removes oil, grease, dirt, silicone, flux, adhesive and other contaminants
- Contains no CFCs; contains HCFCs
- May be used on energized equipment
- Available with All-Way Spray valve

TYPICAL APPLICATIONS

Electro-Wash® NX New & Improved! Cleaner Degreaser is engineered for cleaning:

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

TYPICAL PRODUCT DATA AND PHYSICAL PROPERTIES

Boiling Point	>99°F Initial	
Evaporation Rate (butyl acetate=1)	>1	
Flash Point (TCC)	None	
Specific Gravity	1.47	
Vapor Pressure @68°F	209 mm Hg	
Odor	Ethereal	
Solubility in Water	Negligible	
Kauri-Butanol (KB) Number	56	
NSF-Registered K2	#135674 (aerosol)	
VOC* Content:	<u>Aerosol</u>	<u>Liquid</u>
CARB	73%	100 %
SCAQMD	68 g/L	1108 g/L
Federal	4.6%	86 %
RoHS Compliant		
Shelflife	Aerosols	5 years
	Liquids	2 years after opening

*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).

COMPATIBILITY

Electro-Wash® NX New & Improved! Cleaner Degreaser is generally compatible with most materials used in printed circuit board fabrication, except acrylics, ABS resins, polycarbonates and polystyrenes. With any cleaning agent solvent/component compatibility must be determined on a non-critical area prior to use

<u>Material</u>	<u>Compatibility</u>
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

Performance	
Grease Removal per gram solvent (mg)	
Electro-Wash NX	14.0
New & Improved! HFC-based Cleaner	0.5
Grease & Lubricating Oil Removal per gram solvent (mg)	
Electro-Wash NX	22.1
New & Improved! HFC-based Cleaner	0.5

USAGE INSTRUCTIONS

For commercial use only.
 Read MSDS 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 precise application use attached extension tube.

TECHNICAL & APPLICATION ASSISTANCE

ITW Chemtronics® provides a technical hotline to answer your technical and application related questions. The toll free number is: **1-800-TECH-401.**

AVAILABILITY

ES1611 12 oz. Aerosol
 ES2211 18 oz. Aerosol
 ES111 1 gallon Liquid

ENVIRONMENTAL IMPACT DATA			
HCFC-141b	None	HFC	Yes
HCFC-225	Yes	nPB	None

Hydrochlorofluorocarbons (HCFCs) are regulated under the Montreal Protocol as Class II ozone depleting substances. HCFC-141b is no longer produced in the US under this legislation. HCFC-225 is planned for production phase-out in 2015. Hydrofluorocarbons (HFCs) are not currently regulated. EPA has listed n-propyl bromide (nPB) as an acceptable alternative to ozone depleting substances in metal, precision, and electronics cleaning under Section 612 of the Clean Air Act.

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. ITW CHEMTRONICS® does not guarantee the accuracy of the data and assumes no liability in connection with damages incurred while using it.

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