



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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CHEMTRONICS

Technical Data Sheet

TDS # 1607

Electro-Wash® NXO Cleaner/Degreaser

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

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.

TYPICAL PRODUCT DATA AND PHYSICAL PROPERTIES

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

NOTE: As with all vapor degreaser equipment and processes, observe all safety precautions, guidelines and operating rules associated with these units. Failure to do so may put operations personnel at risk. Avoid excessive vapor losses, loss of refrigeration, excessive boil sump heat, etc. Make sure all equipment is operated in accordance with the manufacturer's guidelines and instructions. If in doubt, contact your manufacturer immediately.

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

AVAILABILITY

ES1607 12 oz. Aerosol
 ES107 1 Gallon Liquid

TECHNICAL & 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 accuracy of the data and assumes no liability in connection with damages incurred while using it.

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REV. F (08/14)

USAGE INSTRUCTIONS

For industrial 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 optimum performance and pin point control, Electro-Wash® NXO Cleaner /Degreaser should be used with the attached extension tube.

ENVIRONMENTAL IMPACT DATA

ENVIRONMENTAL IMPACT DATA			
Aerosol Only			
CFC	0.0%	VOC	42.0%
HCFC	0.0%	HFC	25.0%
CL Solv.	0.0%	ODP	0.00

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