



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 # 1620**

### Ultrajet<sup>®</sup> All-Way Duster

#### PRODUCT DESCRIPTION

Ultrajet<sup>®</sup> All-Way Duster is a new innovative all-way spray duster with the biggest blast to clean anything fast. This compressed gas duster can be sprayed right-side up and upside down emitting a high pressure blast that cleans electronics without scratching delicate surfaces.

- Filtered to 0.2 microns
- Biggest air blast of any non-CO<sub>2</sub> duster
- Ultrajet<sup>®</sup> All-Way sprays any direction, even upside down
- Ozone safe, CFC and HCFC Free
- High pressure for contamination control
- Nonabrasive and residue free
- Excellent material compatibility
- Penetrates hard to reach areas

#### TYPICAL APPLICATIONS

Ultrajet<sup>®</sup> All-Way is engineered for all aspects of electronic equipment maintenance and is particularly suited for applications involving:

- Audio/Video Equipment
- Computers and Other Electronic Equipment
- Lab Instruments
- Photo Equipment
- Printed Circuit Boards
- Surface Mount Devices

#### TYPICAL PRODUCT DATA AND PHYSICAL PROPERTIES

<b>Boiling Point</b>	-15.7°F
<b>Vapor Density (air=1) @ 77°F</b>	3.18
<b>Solubility in Water @ 77°F F/1 atm</b>	0.10% by weight
<b>Specific Gravity (water = 1 @77°F)</b>	1.21
<b>Evaporation Rate (butyl acetate=1)</b>	>1
<b>Appearance</b>	Clear, Colorless Liquified Gas
<b>Odor</b>	Slight Ethereal
<b>Surface Tension (dynes/cm @77°F)</b>	7.8
<b>Flash Point (TCC)</b>	None
<b>Shelf life</b>	5 years

#### COMPATIBILITY

Ultrajet<sup>®</sup> All-Way is generally compatible with most materials used in printed circuit board fabrication, including sensitive plastics and compounds. As with any duster/cleaner, compatibility must be determined on a non-critical area prior to use.

<u>Material</u>	<u>Compatibility</u>
Buna-N	Excellent
Graphite	Excellent
HDPE	Excellent
LDPE	Excellent
Lexan™	Excellent
Neoprene	Excellent
Cross-Linked PE	Excellent
Polyacrylate	Excellent
Polystyrene	Excellent
PVC	Excellent
Silicone Rubber	Excellent
Teflon™	Excellent
Viton™	Excellent

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

## ENVIRONMENTAL IMPACT DATA

ENVIRONMENTAL IMPACT DATA			
CFC	0.0%	VOC	0.0%
HCFC	0.0%	HFC	100.0%
CL Solv.	0.0%	ODP	0.0

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 0.0. 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.

### NOTE:

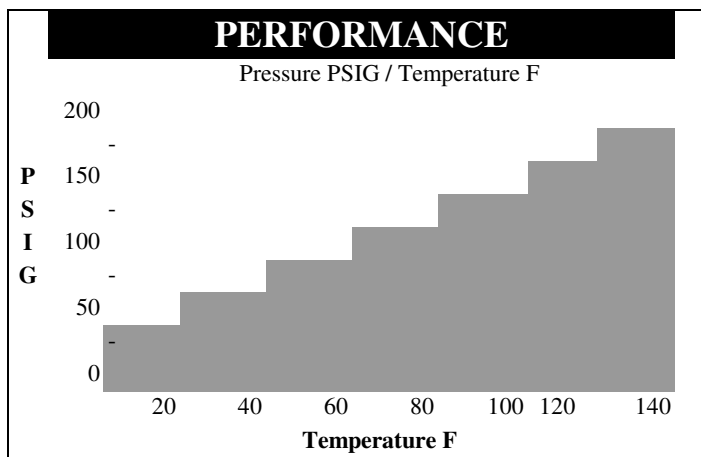
This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. CHEMTRONICS does not guarantee the accuracy of the data and assumes no liability in connection with damages incurred while using it.

### CHEMTRONICS

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REV. F (08/13)



## USAGE INSTRUCTIONS

For industrial use only.

Read MSDS carefully prior to use.

No special surface preparation is required prior to using Ultrajet® All-Way. Direct high pressure spray onto the area to be cleaned to remove dust, dirt and other contaminant. For optimum performance and pin point control, use with the attached extension tube.

## AVAILABILITY

ES1620 8 oz. Aerosol

ES1520E 400 ml Aerosol Europe

## DISTRIBUTED BY:

## TECHNICAL & APPLICATION ASSISTANCE