

# CHEMTRONICS®

## Technical Data Sheet

**TDS # 1620**

### Ultrajet® All-Way Duster

#### PRODUCT DESCRIPTION

Ultrajet® 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® 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® 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>Shelflife</b>	5 years

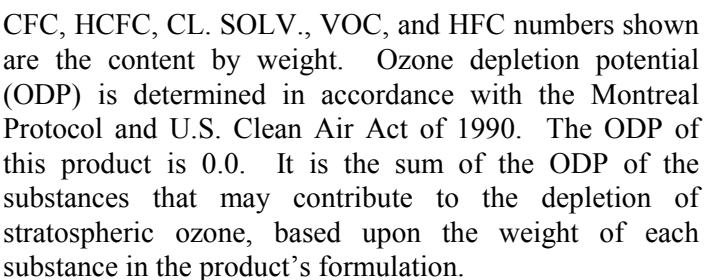
#### COMPATIBILITY

Ultrajet® 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><b>Material</b></u>	<u><b>Compatibility</b></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:

## ENVIRONMENTAL IMPACT DATA



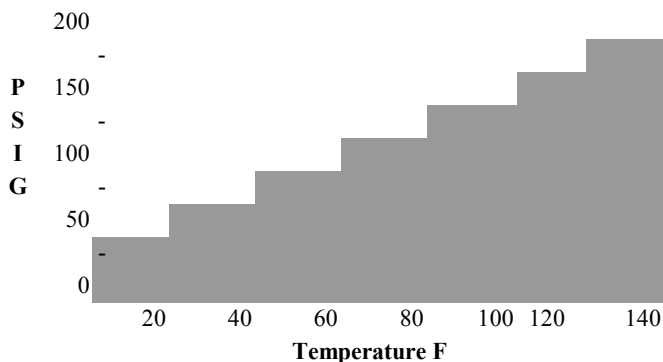
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## USAGE INSTRUCTIONS

## AVAILABILITY