CHEMTRONICS Technical Data Sheet

TDS # 1020

Ultrajet[®]

PRODUCT DESCRIPTION

Ultrajet[®] compressed gas duster is a high pressure duster that cleans electronics without scratching delicate surfaces. This duster/ cleaner is nonflammable, residue-free and won't scratch delicate surfaces.

- Filtered to 0.2 microns
- Nonflammable
- Leaves no residue
- High pressure for contamination control
- Nonabrasive
- Excellent material compatibility
- Penetrates hard to reach areas
- Contains no ozone depleting compounds

TYPICAL APPLICATIONS

Ultrajet[®] duster is engineered for all aspects of electronic equipment maintenance and is particularly suited for applications involving:

- Audio/Video Equipment
- Computers and Other Electronic Equipment
- Fax Machines
- Laboratory Instruments
- Photo Equipment
- Printed Circuit Boards
- Printers
- Surface Mount Devices

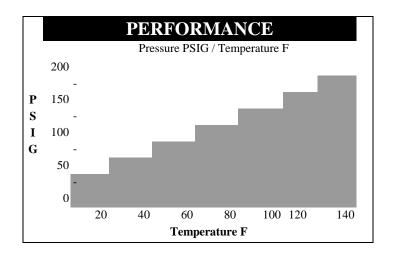
TYPICAL PRODUCT DATA AND PHYSICAL PROPERTIES

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

COMPATIBILITY

Ultrajet[®] 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>	Compatibility	
Buna-N	Excellent	
Graphite	Excellent	
HDPE	Excellent	
LDPE	Excellent	
Lexan TM	Excellent	
Neoprene	Excellent	
Cross-Linked PE	Excellent	
Polyacrylate	Excellent	
Polystyrene	Excellent	
PVC	Excellent	
Silicone Rubber	Excellent	
Teflon TM	Excellent	
Viton TM	Excellent	



USAGE INSTRUCTIONS

For industrial use only.

Read MSDS carefully prior to use.

No special surface preparation is required prior to using Ultrajet[®]. 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

ES1020 10 oz. Aerosol ES520 5 oz. Aerosol

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.

ENVIRONMENTAL IMPACT DATA

ENVIRONMENTAL IMPACT DATA			
CFC	$0.0\% \\ 0.0\% \\ 0.0\%$	VOC	0.0%
HCFC		HFC	100.0%
CL Solv.		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 0.0. 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 8125 COBB CENTER DRIVE KENNESAW, GA 30152 1-770-424-4888

REV. E (08/13)

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CHEMTRONICS Technical Data Sheet

TDS # 1520 E

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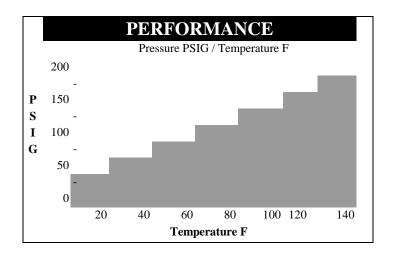
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(dynes/cm @77°F)	
Flash Point (TCC)	None
Shelf life	5 years

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Teflon TM	Excellent	
Viton TM	Excellent	



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AVAILABILITY

ES1520E 400 ml Aerosol Europe

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HCFC	0.0%	HFC	100.0%
CL Solv.	0.0%	ODP	0.00

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