

CHEMTRONICS

Technical Data Sheet

TDS # 1217

Duster

PRODUCT DESCRIPTION

Duster is a high pressure duster that removes particulates from electronic devices. This duster / cleaner is nonflammable, residue-free and won't scratch delicate surfaces.

- 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

Duster is engineered for all phases of electronic equipment maintenance and is particularly suited for applications involving:

- Audio/Video Equipment
- Fax Machines
- Keyboards
- Laboratory Instruments
- Microcomputers
- Photo Equipment
- Printers

TYPICAL PRODUCT DATA AND PHYSICAL PROPERTIES

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

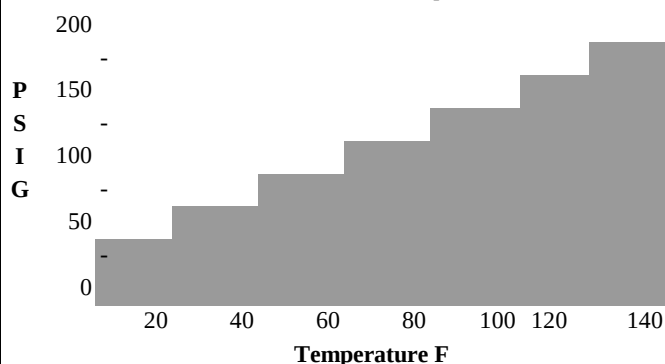
COMPATIBILITY

Duster 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

PERFORMANCE

Pressure PSIG / Temperature F



USAGE INSTRUCTIONS

For industrial use only.

Read MSDS carefully prior to use.

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

AVAILABILITY

ES517	5 oz. Aerosol
ES1017	10 oz. Aerosol
ES1217	8 oz. Aerosol
ES1617	12 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

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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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