

## Duster

**Product# ES1017, ES1217, ES1617**

### 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):	3.18
@77°F	
Solubility in Water:	0.10% by weight
@77°F/1 atm	
Specific Gravity:	1.21
(water = 1 @77°F)	
Evaporation Rate:	>1
(butyl acetate = 1)	
Appearance:	Clear, colorless gas
Odor	Slight ethereal
Flash Point (TCC):	None
Shelflife	10 years
RoHS Compliant	Yes

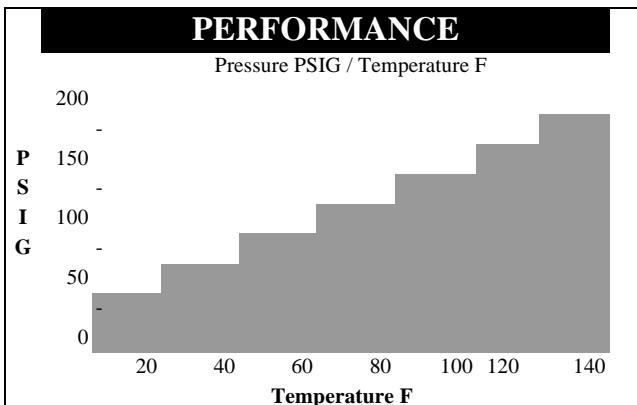
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### Compatibility

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.

Material	Compatibility
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



### Usage Instructions

*For industrial use only. Read SDS 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

ES1017	10 oz. / 283 g Aerosol
ES1217	8 oz. / 226 g Aerosol
ES1617	12 oz. / 340 g Aerosol

### Environmental Impact Data

CFC	0.0%
HCFC	0.0%
CL Solv.	0.0%
VOC	0.0%
HFC	100.0%
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.

### Technical and 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.