



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!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



# 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

<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 Gas
<b>Odor</b>	Slight Ethereal
<b>Flash Point (TCC)</b>	None
<b>Shelflife</b>	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

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**

<b>ENVIRONMENTAL IMPACT DATA</b>			
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.

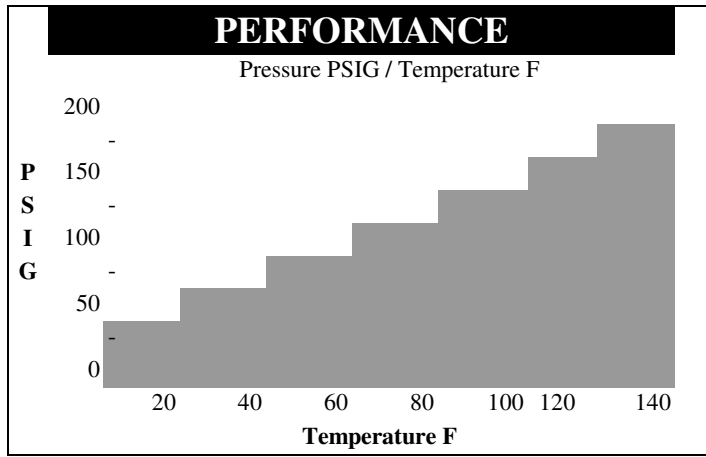
**NOTE:**

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**

8125 COBB CENTER DRIVE  
KENNESAW, GA 30152

1-770-424-4888                      REV. G (08/13)



**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

**DISTRIBUTED BY:**

**TECHNICAL & APPLICATION ASSISTANCE**