

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









# **Technical Data Sheet**

Rev. A (05/18) Page 1 of 2

### Duster Product# 1671

### **Product Description**

Techspray® air dusters blow away dust, microscopic contaminants, link, metallic oxide deposits and other soils that can damage sensitive electronics. When these contaminants get in the way of vents or fans witing the device, they create a build-up which leads to overheating and or shortages. Our dusters are nonflammable & 100% HFC-134a duster.

100% nonflammable HFC-134a based duster. The safest choice for energized equipment.

### **Features / Benefits**

- 100% pure HFC-134a
- Nonflammable
- Non-ozone depleting
- Moisture free
- Zero residue
- Safe on plastics
- VOC exempt
- Velocity 11.3 m/s

### **Applications**

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

### **Usage Instructions**

Can must be held in an upright position when spraying. Do not tilt can more than 40° during spraying operation or shake during use. Before use, press actuator to clear valve of any liquid product. Extension tube can be used to remove dust in tight areas. Use short bursts to prevent cooling of can. Note: Do not use on photographic negatives without first clearing valve.



### **Typical Product Data and Physical Properties**

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Physical state:	Gas
Odor:	Faint ethereal odor
pH:	Neutral
Percent volatile:	100 at 68ºF (20ºC)
Vapor pressure:	85.8 psi at 70°F (21.1°C)
Vapor density:	3.5 (Air=1)
Boiling point:	-15.1ºF (-26.2ºC)
Solubility in water:	Negligible
Evaporation rate:	>1 (CCL4=1)
Specific gravity:	1.220 (water=1)
	at 68ºF (20ºC)
VOC – EPA	0%
CARB	Exempt
Shelf life:	5 years

### **Chemical Composition**

Chemical Name	CAS#	
		_
1,1,1,2-Tetrafluoroethane (aerosol)	811-97-2	



## **Technical Data Sheet**

Rev. A (05/18) Page 2 of 2

### **Duster** Product# 1671

### **Material Compatibility**

Buna-N: Excellent Graphite: Excellent HDPE: Excellent I DPF · Excellent Lexan: Excellent Excellent Neoprene: Cross-Linked PE: Excellent Polyacrylate: Excellent Excellent Polystyrene: PVC: Excellent Silicone Rubber: Excellent Teflon: Excellent Excellent Viton:

### **Packaging and Availability**

**1671-10S** 10 oz. Aerosol **1671-15S** 15 oz. Aerosol

### **Environmental Policy**

Techspray® is committed to developing products to ensure a safer and cleaner environment. We will continue to meet and sustain the regulations of all federal, state and local government agencies.

#### Resources

Techspray® products are supported by a global sales, technical and customer services resources.

For additional technical information on this product or other Techspray® products in the United States, call the technical sales department at 800-858-4043, email tsales@techspray.com or visit our web site at: www.techspray.com.

Important Notice to Purchaser/User: The information in this publication is based on tests that we believe are reliable. The results may vary due to differences in tests type and conditions. We recommend that each user evaluate the product to determine its suitability for the intended application. Conditions of use are outside our control and vary widely. Techspray's only obligation and your only solution is replacement of product that is shown to be defective when you receive it. In no case will Techspray® be liable for any special, incidental, or consequential damages based on breach of warranty, negligence or any other theory.



Techspray® 8125 Cobb Center Drive Kennesaw, GA 30152 800-858-4043 tsales@techspray.com

### Europe

ITW Contamination Control BV Saffierlaan 5, 2132 VZ Hoofddorp The Netherlands +31 88 1307 400 info@itw-cc.com

#### Countries outside the US

Call to locate a distributor in your country