



Duster Product# 1671

Product Description

Techspray® air dusters blow away dust, microscopic contaminants, ink, metallic oxide deposits and other soils that can damage sensitive electronics. When these contaminants get in the way of vents or fans wiring 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

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

Chemical Composition

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

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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

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.