

Technical Data Sheet

152a Duster

PRODUCT DESCRIPTION

152a Duster is an economical, medium pressure duster that removes particulates from many hard surfaces. Ideal for use on keyboards, electronic hardware, and housings, 152a Duster will quickly and efficiently remove light dust and debris. This duster is residue-free and won't scratch delicate surfaces. Not for use near flames, ignition sources, nor sources of static discharge.

- Contains no ozone depleting compounds
- Flammable
- Leaves no residue
- 63 psig at 70°F
- Nonabrasive
- Excellent material compatibility
- Penetrates hard to reach areas

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	-15.0°F
Vapor Density (air=1) @ 77°F	2.4
Solubility in Water @ 77°F F/1 atm	0.15% by weight
Specific Gravity (water = 1 @77°F)	1.22
Evaporation Rate (butyl acetate=1)	>1
Appearance	Clear, Colorless Gas
Odor	Slight Ethereal
Flammable limits in Air, % by Volume	LEL : 3.9 UEL : 16.9
Flash Point (TCC)	<-50 C (<-58 F)
Shelflife	5 years

COMPATIBILITY

152a 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

AVAILABILITY

ES1027 10 oz. Aerosol

ENVIRONMENTAL IMPACT DATA

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CFC	0.0%	VOC	0.0%
HCFC	0.0%	HFC	100.0%
GWP	140	ODP	0.0

CFC, HCFC, 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. Global warming potential (GWP) is calculated based on a 100 year time horizon. Carbon dioxide has a GWP of 1.

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.

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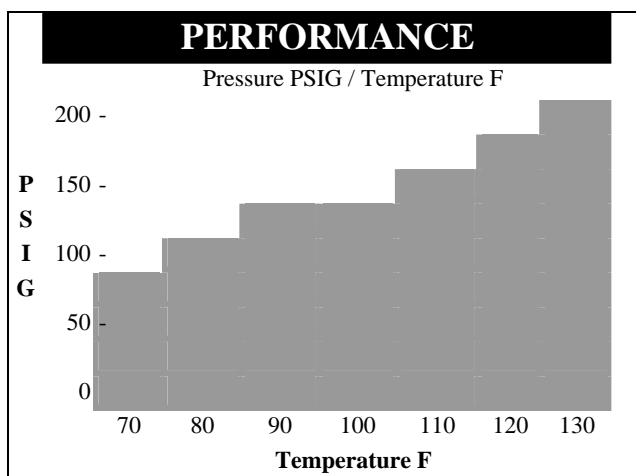
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USAGE INSTRUCTIONS

For industrial use only.

Read MSDS carefully prior to use.

No special surface preparation is required prior to using 152a 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 152a Duster with the attached extension tube. **Do not use near ignition sources or energized equipment. Do not spray into enclosed areas where flammable vapors may accumulate.**

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**, or e-mail us at AskChemtronics@chemtronics.com.

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