

## Typhoon Blast™ 70 Duster

**Product# ES1025**

### Product Description

Typhoon Blast 70 Duster is engineered to provide effective particle removal from sensitive and difficult to reach surfaces, while minimizing global warming impact. This moisture free and oil free duster provides the cleanest and most efficient, non-contact method available for particle removal. It is also efficient as a means to quickly remove slow-drying solvents.

- High pressure for particle removal and contamination control
- Useful for drying and removing solvents from surfaces
- Ultra-low global warming impact below 1
- Nonflammable\*
- Nonabrasive and Noncorrosive
- Leaves no residue
- Ultra-pure, filtered to <0.2 microns
- CFC, HCFC and HFC free
- VOC free
- Non-ozone depleting

\* under ambient conditions

### Typical Applications

Typhoon Blast 70 Duster is engineered for all aspects of electronic equipment maintenance and is particularly suited for applications involving:

- Audio/Video Equipment
- Computers and Other Electronic Equipment
- Telephone Junction Panels
- Network Routers and Switches
- Lenses and Optical Surfaces
- Office Equipment, Paper Shredders, Fax Machines and Printers
- Laboratory Instruments
- Photo Equipment
- Printed Circuit Boards
- Electrical Connectors and Contacts



### Typical Product Data and Physical Properties

<b>Boiling Point:</b>	-2 °F / -19 °C
<b>Vapor Density (air=1):</b>	4.0
<b>@77°F</b>	
<b>Solubility in Water:</b>	0.10% by weight
<b>@77°F/1 atm</b>	
<b>Internal Pressure:</b>	47 psia @ 70 °F
<b>Surface Tension:</b>	7.8
<b>(dynes/cm @ 77°F)</b>	
<b>Flash Point (TCC):</b>	None
<b>Evaporation Rate:</b>	>1
<b>(butyl acetate =1)</b>	
<b>Appearance:</b>	Clear, colorless liquified gas
<b>Odor</b>	Slight ethereal
<b>Global Warming Potential</b>	<1*
<b>Shelflife</b>	10 years
<b>RoHS Compliant</b>	Yes

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

## Typhoon Blast™ 70 Duster

**Product# ES1025**

### Compatibility

Typhoon Blast 70 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 Typhoon Blast 70 Duster. Direct high pressure spray onto the area to be cleaned to remove dust, dirt and other contaminant. For optimum performance and pin point control, use with the attached extension tube.

### Availability

**ES1025** 10 oz. / 283 g Aerosol

### Environmental Impact Data

CFC	0.0%
HCFC	0.0%
CL Solv.	0.0%
VOC	0.0%
HFC	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. VOC consideration is based on the materials being not photochemically reactive by Commonly Used Standards (material supplier).

### 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.

