



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 # 1025

Typhoon Blast™ 70 Duster

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. It provides a more economical alternative to Typhoon Blast™, and also provides a lower blasting force at the nozzle. 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 of 6
- Nonflammable
- Nonabrasive and Noncorrosive
- Leaves no residue
- Ultra-pure, filtered to <0.2 microns
- CFC, HCFC and HFC free
- VOC free
- Non-ozone depleting

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

Boiling Point	-2 °F / -19 °C
Internal Pressure	47 psia @ 70 °F
Vapor Density (air=1) @ 77°F	4.0
Solubility in Water @ 77°F F/1 atm	0.10% by weight
Specific Gravity (water = 1 @77°F)	1.17
Evaporation Rate (butyl acetate=1)	>1
Appearance	Clear, Colorless Liquified Gas
Odor	Slight Ethereal
Global Warming Potential	6.0*
Flash Point (TCC)	None
Shelflife	5 years
RoHS/WEEE Status	

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

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.

<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

ENVIRONMENTAL IMPACT DATA

ENVIRONMENTAL IMPACT DATA			
CFC	0.0%	VOC	0.0%
HCFC	0.0%	HFC	0.0%
CL Solv.	0.0%	ODP	0.00

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).

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.

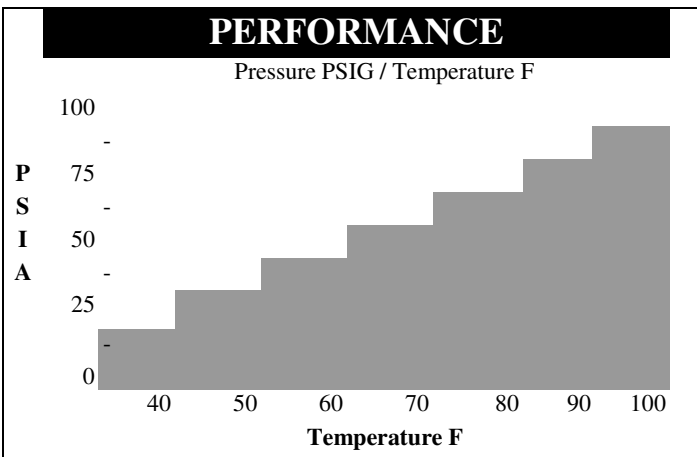
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CHEMTRONICS
 8125 COBB CENTER DRIVE
 KENNESAW, GA 30152
 1-770-424-4888

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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 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. Aerosol

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.**