Eco-Vortex Ultra Pure Duster

1597-8S

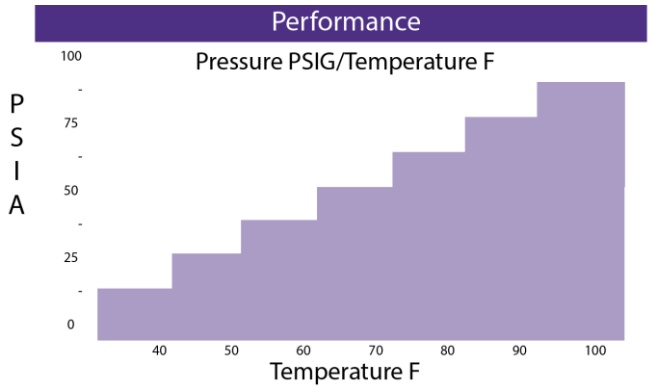
Product Description

Renew Duster is formulated with new HFO-1234ze propellant, with a fraction of the global warming potential (GWP) of HFC-134a and HFC-152a based dusters. Renew-Duster is a drop-in replacement – nonflammable, odorless, has a low toxicity, and similar temperature.

Because HFO-1234ze is lighter than HFC-134a, there is more volume and blasts per can.

Features / Benefits

- Nonflammable
- High pressure for particle removal and contamination control
- Useful for drying and removing solvents from surfaces
- Ultra-low global warming impact of 6
- Ultra-pure, filtered to <0.2 microns
- CFC, HCFC and HFC free
- Non-ozone depleting



Usage Instructions

- For industrial use only.
- Read MSDS carefully prior to use

No special surface preparation is required prior to using the Renew 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.

Typical Product Data and Physical Properties

Boiling point	-2 °F / -19 °C
Vapor Density (air=1) @ 77°F	4.0
Solubility in Water @ 70°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	Odorless
Internal Pressure	47 psia @ 70 °F
Flash Point (TCC)	None
Shelf life	5 years
Global Warming Potential	6.0*
RoHS/WEEE Status	RoHS COMPLIANT

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

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Compatibility (cont.)

Material Name	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

Renew 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.

Packaging and Availability

Renew Eco-Freezer is available in the following sizes:

1597-8S 200ml aerosol

Environmental Impact Data

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.

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 photo chemically reactive by Commonly Used Standards (material supplier).

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.

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