

Static-Free™ Mat & Benchtop Reconditioner

Product# ES1664T, SIP125P1664, 6209HC1664

Product Description

Static Free Mat & Benchtop Reconditioner is an excellent cleaner and surface treatment engineered to help maintain S20.20 compliance in ESD sensitive environments. Now available in an efficient pre-saturated wipe. It penetrates and lifts light oils, fingerprints and flux residues from surfaces while providing static dissipative protection and rejuvenating ESD mats.

- Long-lasting dissipative protection -- 30 days or more (depending on use)
- Meets static decay criteria of MIL-B-891705C
- Will not dry mat surfaces with repeated use
- Excellent for use on nonporous opaque surfaces
- Safe for use on most fabrics, plastics, and other surfaces not harmed by water
- Effective at low relative humidity below 15%
- Chloride and amine free formulation
- Noncorrosive
- Nonflammable

Typical Applications

- Benchtops, production & assembly surfaces
- Shelves, Bins, Tool Cribs and Storage Cabinets
- Static dissipative / antistatic mats
- Many porous and non-porous materials
- Static grounding devices



Typical Product Data and Physical Properties

Appearance:	Clear liquid
Odor	Pleasant / Clean
Fluid Specific Gravity:	0.997 g/ml (@ 77°F (25°C))
PH	6.0
Flash Point (TCC):	None to Boiling
VOC Content*:	
CARB	5%
SCAQMD	50g/L
Federal	5%
Shelflife	2 years after opening
RoHS Compliant	Yes



ES1664T



SIP125P1664



6209HC1664

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Compatibility

Static Free Mat & Benchtop Reconditioner is excellent for use on most surfaces not harmed by water. As with any cleaning product, compatibility must be determined on a non-critical area prior to use

Material	Compatibility
ABS	Excellent
Buna-N	Excellent
EPDM	Excellent
Graphite	Excellent
HDPE	Excellent
Kynar	Excellent
LDPE	Excellent
Lexan	Excellent
Neoprene	Excellent
Nylon 66	Excellent
Cross-linked PE	Excellent
Polypropylene	Excellent
Polystyrene	Excellent
PVC	Excellent
Silicone Rubber	Excellent
Teflon	Excellent
Viton	Excellent

Usage Instructions

For industrial use only. Read SDS carefully prior to use.

Spray generously 6-12 inches from surface to be treated.

Allow product to penetrate. Surfaces can be wiped clean with Chemtronics Controlwipes or Twillwipes.

Availability

ES1664T	16 oz. / 472 mL Liquid
SIP125P1664	125 presaturated wipes in pull-up tub
6209HC1664	100 wipes/bag, 9"x9" per wipe

Environmental Impact Data

CFC	0.0%
HCFC	0.0%
CL Solv.	0.0%
VOC	5.0%
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.

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.

