

## ESD Pre-Saturated Poly Wipes with Static Free Mat & Benchtop Reconditioner

**Product# 6209HC1664**

### Product Description

Static Free Mat & Benchtop Reconditioner is an excellent cleaner and surface treatment specifically engineered for use in ESD sensitive environments. It is now available in an efficient pre-saturated wipe. Static Free Mat & Benchtop Reconditioner 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

### Cleanroom wipe material:

- Mono-filament no-run construction and sealed edge to prevent loose fiber and particles generation
- Class 10 cleanroom laundered
- Strong yet gentle soft non-abrasive, non-scratching
- Highly saturated for wiping large surface areas -- last wipe is as wet as the first
- Permits wiping wide variety of smooth or complex contoured surfaces

### Typical Applications

Cleans, rejuvenates and adds static dissipative protection to:

- 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 Fluid Data and Physical Properties

Appearance	Clear liquid
Odor	Pleasant / Clean
Fluid Specific Gravity:	0.997 g/ml (@ 77°F (25°C))
Fluid pH	6.0
Flash Point (TCC):	None to Boiling
VOC Content*:	
CARB	5%
SCAQMD	50g/L
Federal	5%
Shelflife	> 3 years
RoHS Compliant	Yes

## Typical Wipe Data and Physical Properties

<b>Appearance</b>	White knitted polyester fabric
<b>Size</b>	9"x 9"
<b>Basis weight</b>	125 g/m <sup>2</sup> (+/- 5 g/m <sup>2</sup> )
<b>FTIR</b>	No silicone, amides or phthlates
<b>Absorbency</b>	365ml/m <sup>2</sup>

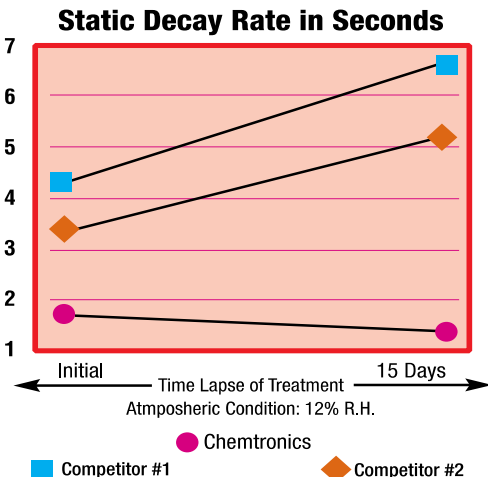
### NVR (non-Volatile Residue):

DI Water	None Detected
IPA	None Detected

### Compatibility

Static Free Mat & Benchtop Reconditioner Wipes are 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



## Usage Instructions

**For industrial use only. Read label and SDS prior to use.**

Remove and discard clear outer bag before taking package into ESD safe zone. Open top of bag at notch and unsnap inner seal. Remove wipe and reseal by bag. Keep container closed to minimize solvent loss and prevent wipes from drying out.

Wipe can be used flat, half folded or quarter folded. Wipe surface thoroughly. Use the wipe to apply the solution evenly. Allow product to penetrate porous and absorbent substrates.

### Availability

**6209HC1664** 100 wipes/bag, 9"x9" per wipe

### Also Available

**SIP125P1664** 125wipes/tub, 5"x7" per wipe  
(25% more than typical products)

**ES1664T** 16 fl. oz. trigger spray  
(for use with Chemtronics Controlwipes™ and other dry wipes)

### 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.

Volatile Organic Compound (VOC) information is calculated on a weight basis using the VOC definition of California Air Resources Board (CARB) Consumer Product Regulations, South Coast Air Quality Management District (SCAQMD) Rule 102 and the Federal definition published in 40 CFR 51.100(s).

Minimal weight of packaging used. Tubs are 100% recyclable polyethylene.

### 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.