

Static-Free™ Mat & Benchtop Reconditioner

Product# ES1664T, SIP125P1664

Product Description

Static Free Mat & Benchtop Reconditioner is an excellent surface treatment specifically engineered for use in ESD sensitive environments. Static Free Mat & Benchtop Reconditioner penetrates and lifts light oils, fingerprints and flux residues from surfaces while providing static dissipative protection.

- Excellent for use on nonporous opaque surfaces
- Will not dry mat surfaces with repeated use
- Safe for use on most fabrics
- Long-lasting dissipative protection; up to 30 days
- Effective in relative humidity below 15%
- Chloride and amine free formulation
- Noncorrosive
- Meets static decay criteria of MIL-B-891705C
- Nonflammable
- Safe on surfaces not harmed by water
- Nonabrasive

Typical Applications

Static Free Mat & Benchtop Reconditioner cleans and adds static dissipative protection to:

- Benchtops and Storage Cabinets
- Production/Assembly Surfaces
- Static Dissipative/Antistatic Mats
- Many porous and non-porous materials
- Tool Cribs



Typical Product Data and Physical Properties

| | |
|---|-----------------------|
| Appearance: | Clear liquid |
| Odor | Pleasant / Clean |
| Specific Gravity: (@ 77°F (25°C)) | 0.997 g/ml |
| 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 |

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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

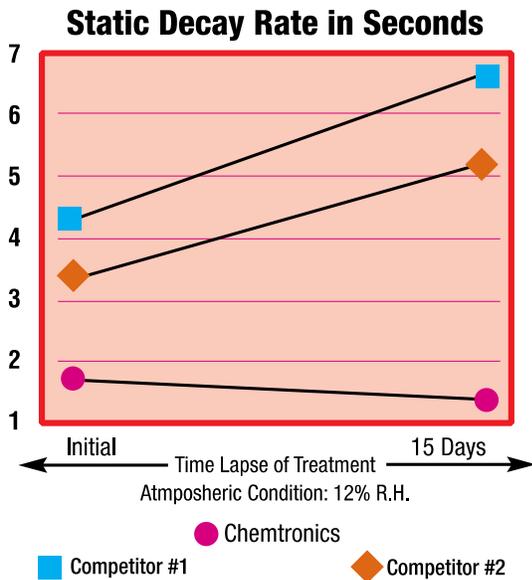
Environmental Impact Data

| | |
|----------|------|
| 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.