

CHEMTRONICS®

Technical Data Sheet

TDS # ES3260

Static Free™ Hard Surface Treatment

PRODUCT DESCRIPTION

Static Free™ Hard Surface Treatment is designed to impart static dissipative properties on a variety of hard surfaces. This aqueous based formulation is suitable for most hard surfaces, dries fast and will rapidly render the surface static dissipative. It is formulated in ready to use form, imparting static dissipation without leaving a film. Static Free™ Hard Surface Treatment does not contain surfactants nor does it contain silicones.


- Provides static dissipation to hard surface
- Excellent for use on nonporous opaque surfaces
- Long-lasting dissipative protection; up to 30 days
- Effective in relative humidity below 15%
- Amine free formulation
- Noncorrosive
- Meets static decay criteria of MIL-B-891705C
- Nonflammable
- Safe on surfaces not harmed by water
- Nonabrasive
- No surfactants, no phosphates
- Low odor

TYPICAL APPLICATIONS

Static Free™ Hard Surface Treatment provides static dissipative properties and a variety of substrates:

- Rubber
- Vinyl
- Tabletops
- Painted Surface
- Glass
- Polyethylene

TYPICAL PRODUCT DATA AND PHYSICAL PROPERTIES

Appearance	Clear
Color	Green
Specific Gravity (water = 1)	1.02
pH	6.00
Flashpoint (TCC)	None to Boiling
Surface Resistivity	$10^6 - 10^9$ ohms
Shelf life	2 years
RoHS/WEEE Status	

COMPATIBILITY

Static Free™ Hard Surface Treatment™ can be used with almost any hard surface material. As with any chemical product, component compatibility must be determined on a non-critical area prior to use. Do not use on fabrics and porous materials, or on surfaces that are water sensitive.

<u>Material</u>	<u>Compatibility</u>
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

ENVIRONMENTAL IMPACT DATA

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

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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MANUFACTURED BY:

ITW CHEMTRONICS

8125 COBB CENTER DRIVE

KENNESAW, GA 30152

1-770-424-4888

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DISTRIBUTED BY:

USAGE INSTRUCTIONS

Apply Static Free™ Hard Surface Treatment to the surface using a pump or trigger sprayer. Use a lint free cloth to wipe the surface evenly. A porous surface may require additional applications to reach desired static dissipation levels.

AVAILABILITY

ES3260 32 ounce spray container

ES160 1 gallon container

TECHNICAL & APPLICATION ASSISTANCE

ITW Chemtronics® provides a technical hotline to answer your technical and application related questions. The toll free number is: **1-800-TECH-401.**