

# SHOCK STOP

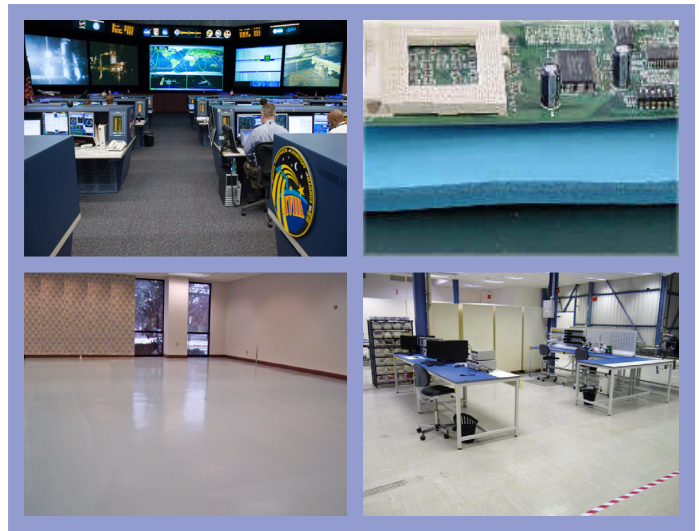
## Concentrated, Extended Protection Multi-Purpose, Anti-Static Cleaner

Shock Stop's unique water based, neutral pH formulation containing a blend of non-ionic surfactants and a proprietary anti-static additive, provides long term protection from static electricity buildup and discharge on a broad range of surfaces and applications including carpet, upholstery, anti-static mats, assembly and work surfaces, and epoxy, urethane and other permanent concrete coatings. Shock Stop's versatility makes it an ideal cleaner for

**For Carpet and Upholstery**, Shock Stop can be used as a spray on treatment to control nuisance static electricity or used as an anti-static extraction cleaner through either standard or truck mount extraction equipment. Shock Stop's proprietary anti-static ingredient chemically bonds to carpet and upholstery fibers, and fabrics to provide long term anti-static protection. Shock Stop's neutral pH allows it to be used on all types of carpet, upholstery and fabrics without fear of damage or fading. Shock Stop is the recommended maintenance cleaner for Perma's Shock Shield Anti-Static Carpet Treatment.

**For Anti-Static Mats and Work Surfaces**, Shock Stop can be applied as a spray on-wipe off cleaner that will maintain or enhance the anti-static properties of the cleaned surface. Shock Stop effectively removes the different soils deposited by human contact with assembly and working surfaces.

**For Coated Concrete Floors**, Shock Stop can be applied as an effective damp or wet mopping cleaner or used through automatic scrubbing equipment to effectively clean common soils and light concentrations of oils in warehouse and electronics manufacturing or distribution environments.



## APPLICATION & MAINTENANCE

**CARPET CARE:** Vacuum the carpet or upholstery to remove loose dirt and soils. For use as an anti-static extraction cleaner, dilute Shock Stop 8 ounces per gallon of water up to 160° F in temperature. Apply Shock Stop using a standard or truck mount carpet extraction cleaner. For use to treat nuisance static on carpets, upholstery or fabrics Shock Stop can be diluted 8 ounces per gallon of clean, cold water and applied topically using a trigger or pressurized sprayer. To make carpet, upholstery or fabrics anti-static, per ANSI/ESD Association S20.20 2007 Standards, apply Shock Stop full strength using a sprayer or sponge. Thoroughly wet carpet, upholstery or fabric. Longest term protection for carpet will be achieved by wetting through to the carpet backing. Allow application area to dry thoroughly. The use of floor dryers, blowers or fans will assist in drying carpet or fabrics more quickly. Shock Stop will cover approximately 1000 ft<sup>2</sup> per gallon. Treated carpet should display resistivity readings of between 10<sup>7</sup> and 10<sup>9</sup> Ohms/M<sup>2</sup> @ 100 Volts.

**ANTI-STATIC MATS AND WORK SURFACES:** Dilute Shock Stop 1:1 in a trigger or pressurized sprayer. Spray diluted Shock Stop onto surface to be cleaned. Wipe off soiled solution with a clean, non linting, cotton cloth or microfiber wiper. Allow surface to air dry. No rinsing is necessary.

**COATED CONCRETE FLOORS:** Dilute Shock Stop 8 ounces per gallon of water up to 160° F in temperature. Shock Stop can be used as a damp or wet mopping solution applied using a mop and wringer bucket for maximum residual anti-static properties or applied through automatic scrubbers equipped with any appropriate color cleaning pad. Do not rinse cleaned surfaces. Allow cleaned floors to air dry.

## SPECIFICATIONS

Active Ingredients	Anti-static compound and non ionic surfactants
Electrostatic Decay Time	0.01 Seconds
pH	6 +/-0.5
Surface Resistivity:	$10^7 - 10^9$ Ohms/M <sup>2</sup> per ASTM D257 @ 100V
Free Ammonia	None
Free Alkali	None
Free Acid	None
Phosphates	None
Abrasives	None
Color	Amber Liquid
Odor	Mild Detergent
Solubility in Water	100%
Freeze/Thaw Stability	Minimum 3 cycles
Shelf Life	1 year minimum
Flash Point	None
Weight Per Gallon	8.3
Biodegradable	Yes
Soil Suspension	Very Good
VOC Content	80 grams/liter

## SAFETY INFORMATION

Health	1
Flammability	0
Reactivity	0
Personal Protection	B

**Read Safety Data Sheet thoroughly before using.** Contains Dipropylene Glycol Monomethyl Ether CAS# 34590-94-8. May cause irritation in undiluted concentrations. Safety glasses and gloves should be worn during application and handling. If ingested, drink 1 or 2 glasses of milk or water. Contact a physician immediately. In the event of eye contact, flush area with water for 15 minutes. If irritation occurs consult with a physician. In the event of skin contact, flush the effected area thoroughly with water. If irritation occurs contact a physician.



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