

## MARINE

### Purpose

This document outlines the general care and cleaning requirements for marine fabric.

### Safety

Read and understand all instructions before beginning the cleaning of the fabric.



**The "CAUTION" symbol above is a sign that a procedure has a safety risk involved and may cause personal injury, product and/or property damage if not performed safely and within the parameters set forth in this document.**



**Use appropriate personal protective equipment (PPE) for the procedure being performed.**



**Moving parts can pinch, crush or cut. Keep clear and use caution.**

### Fabric Care

#### Resources Required

- Dawn® dish soap
- Cleaning cloths
- Warm water

### Procedure

1. Dip a cleaning cloth in warm water.
2. Add Dawn® dish soap to the cloth.
3. Apply pressure and rub the cloth over the fabric to be cleaned.
4. Rinse out the cloth and wipe over cleaned area to remove any remaining soap.
5. Take a clean, dry cloth and wipe the fabric down to dry it off.

**NOTE:** Spradling® endorses Dawn® dish soap and warm water as the best cleaning products to be used. If desired results are not achieved after this initial cleaning process, use a product from the approved list on the following pages.

**MARINE**

## Spradling® Approved Cleaners



Cleaner	Cleaner's Manufacturer	PERMABLOK® Grey Scale ISO 105-A03	ACRYLIC Grey Scale ISO 105-A03	NAPA Grey Scale ISO 105-A03	PBG+ / PERMAGUARD® SUPERIOR STAIN RESISTANCE		Polyurethane (Dolce)	Polyurethane (Ballistic)
					Grey Scale ISO 105-A03	Stain Resistance		
303 Fabric/Vinyl Cleaner (dilution: 1/2 cup (4 oz) in 1 gallon water)	303 Products, Inc.	4.5 - Slight color change	4 - Moderate color change	4.5 - Slight color change	4.5 - Slight color change	Class 4 - no staining	4.5 - Slight color change**	4.5 - Slight color change
A&G Boat Wash & Multipurpose Cleaner (6:1 dilution)	A&G Industries, Inc.	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	Class 4 - no staining	N/A	N/A
All Purpose Vinyl Cleaner	CMI Vclean	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	Class 4 - no staining	4.5 - Slight color change**	4.5 - Slight color change
Asepticare TB + II	Ecolab	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	Class 4 - no staining	Appreciable wear at Wyzenbeek 100,000 cycles - Not approved	4.5 - Slight color change
Babe's Boat Care Wash (dilution: 1 oz per gallon of water)	Babe's Boat Care Products	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	Class 4 - no staining	Appreciable wear at Wyzenbeek 100,000 cycles - Not approved	4.5 - Slight color change
Bio Kleen Amazing (dilution: 6 oz per gallon of water)	Bio Kleen Products Inc.	4.5 - Slight color change	4 - Moderate color change	4 - Moderate color change	4.5 - Slight color change	Class 4 - no staining	4.5 - Slight color change**	4.5 - Slight color change
Caviwipes XL Packed	Metrex	4 - Moderate color change	4 - Moderate color change	Discoloration - not approved	4 Moderate color change	Class 4 - no staining	4.5 - Slight color change**	4.5 - Slight color change
Clorox Fuzion	The Clorox Company	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	Class 4 - no staining	4.5 - Slight color change	4.5 - Slight color change
Clorox Healthcare Bleach Germicidal Wipes	The Clorox Company	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	Not Approved- Does not pass stain release and top coat affected	Not Approved- Does not pass stain release and top coat affected	Not approved - Noticeable color and gloss change, as well as topcoat damage	Not approved- Noticeable color change and topcoat damage
Crystal Simple Green - dilution 1:30	Sunshine Makers, Inc.	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	Class 4 - no staining	4.5 - Slight color change**	4.5 - Slight color change
Coverage Plus Germicidal Wipes	Spray Nine	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	Class 4 - no staining	4.5 - Slight color change**	4.5 - Slight color change
Dispatch (1:10 Dilution)	Caltech Industries Inc.	4.5 - Slight color change	4 - Moderate color change	4.5 - Slight color change	4.5 - Slight color change	Class 4 - no staining	Noticeable color change - Not approved	Appreciable wear at 100,000 cycles - Not approved
Ducky All Purpose Cleaner	Ducky Products, Inc.	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	Stain resistance property affected-not approved	Stain resistance property affected-not approved	Appreciable wear at 100,000 cycles - Not approved	4.5 - Slight color change

Cleaner results are rated on a scale of 1 - 5	1-3: Causes discoloration. Not recommended	4-5: *Recommended for use
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\*Cleaners only recommended if diluted per manufacturer's instructions. Topical cleaners must be wiped off with clean water and dried with clean cloth following application. The performance results shown in this chart are not guaranteed for all SII Vinyl and Polyurethane products. The evaluations are indicators after laboratory tests and may not be indicative of field performance. Healthcare facilities maintain disinfecting regimens to reduce the spread of infections. There is a wide variety of available biocides that include bleaches, peroxides and quaternary ammonium products, among others. They should always be used at the recommended dilution, never in concentrated form. To prolong the life of digital or any other coated fabric, they should be rinsed off after the recommended residence time. It should be noted that misuse of disinfectants is the major source of surface deterioration. Spradling continually evaluates cleaners/disinfectants. \*\*Samples showed slight wear at Wyzenbeek 100,000 cycles

11/10/2020

**MARINE**

## APPROVED CLEANERS




Cleaner	Cleaner's Manufacturer	PERMABLOK® Grey Scale ISO 105-A03	ACRYLIC Grey Scale ISO 105-A03	NAPA Grey Scale ISO 105-A03	FBG+ / PERMAGUARD® SUPERIOR STAIN RESISTANCE		Polyurethane (Dolce)	Polyurethane (Ballistic)
					Grey Scale ISO 105-A03	Stain Resistance		
Fabric Cleaner	Tekonsha Corp.	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	Class 4 - no staining	Not tested	Not tested
Fantastik® Antibacterial All Purpose Cleaner Heavy Duty	S.C. Johnson & Son, Inc.	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	Class 4 - no staining	Appreciable wear at Wyzenbeek 100,000 cycles - Not approved	Noticeable color change - Not approved
Finyl Fix Vinyl Cleaner - dilution: 0.5 oz / quart water	Neuco Seating Inc.	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	Not Approved - Does not pass stain release	Not Approved - Does not pass stain release	Not Approved - Surface damage	4.5 - Slight color change**
Formula 409® Antibacterial All-purpose cleaner	The Clorox Company	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	Class 4 - no staining	Appreciable wear at Wyzenbeek 100,000 cycles - Not approved	Topcoat damage - Not approved
Four Star All Purpose Cleaner	Four Star	Not Approved - color and hand change	Not Approved - color and hand change	Not Approved - color and hand change	Not Approved - color and hand change	N/A	4.5 - Slight color change	4.5 - Slight color change
Glance NA Diluted (1:50 water)	Diversey Inc.	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	Class 4 - no staining	Surface damage - not approved	4.5 - Slight color change
GP Forward Diluted (1:64 water)	Diversey Inc.	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	Class 4 - no staining	4.5 - Slight color change**	4.5 - Slight color change
Hula Boat Chill Mold Retardant Concentrated	Hula Boat Care	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	Class 4 - no staining	Surface damage - not approved	4.5 - Slight color change
Hydrogen Peroxide Cleaner Disinfectant Wipes	Clorox	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	Class 4 - no staining	4.5 - Slight color change**	4.5 - Slight color change
Lysol Foaming Disinfectant Cleaner	Brand, IC	4 - Moderate color change	4.5 - Slight color change	4 - Moderate color change	4.5 - Slight color change	Class 4 - no staining	Appreciable wear at Wyzenbeek 100,000 cycles - Not approved	4.5 - Slight color change
Mold & Mildew Stain Remover dilution: 1 scoop (1/2 oz) per quart water	losso Marine Products	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	N/A	Color change and surface damage - Not approved	4.5 - Slight color change
Mother's Leather Cleaner	Mothers	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	Class 4 - no staining	Not tested	Not tested
Oxivir TB Wipes	Diversey Inc.	4.5 - Slight color change	4.5 - Slight color change	4 - Moderate color change	Surface spots and wear at Wyzenbeek 100,000 Cycles - Not approved	Surface spots and wear at Wyzenbeek 100,000 Cycles - Not approved	4.5 - Slight color change**	4.5 - Slight color change

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8/19/2019

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## APPROVED CLEANERS

Cleaner	Cleaner's Manufacturer	PERMABLOK® Grey Scale ISO 105-A03	ACRYLIC Grey Scale ISO 105-A03	NAPA Grey Scale ISO 105-A03	FPG+ / PERMAGUARD® SUPERIOR STAIN RESISTANCE		Polyurethane (Dolce)	Polyurethane (Ballistic)
					Grey Scale ISO 105-A03	Stain Resistance		
Oxycide Diluted - 3 oz/gl in water	Ecolab	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	Class 4 - no staining	Not tested	Not tested
Reposolv - Dilution: 1/40	American Continental Techlabs, LLC	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	Class 4 - no staining	4.5 - Slight color change**	4.5 - Slight color change**
Sanicloth AF 3	PDI	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	Class 4 - no staining	4.5 - Slight color change**	4.5 - Slight color change
Simple Green Towels	Simple Green	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	4 Moderate color change	Class 4 - no staining	4.5 - Slight color change**	4.5 - Slight color change
Sodium Hypochlorite Disinfectant/Disinfectant Cleaner - Dilution: 0.5 oz / quart water	PCS - Process Cleaning Solutions	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	Class 4 - no staining	Discoloration - Not Approved	4.5 - Slight color change**
Stride Floral Neutral (1:32 water) - Daily cleaning (1:64 water- Cleaning excess dirt)	Diversey Inc.	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	Class 4 - no staining	4.5 - Slight color change**	4.5 - Slight color change
Stride Fragrance Free Neutral Cleaner (1:266 water)	Diversey Inc.	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	Class 4 - no staining	4.5 - Slight color change**	4.5 - Slight color change
Super S	Tekonsha Corp.	4.5 -Slight color change	4.5 -Slight color change	4.5 -Slight color change	4.5 -Slight color change	Class 4 - no staining	Surface damage - not approved	4.5 -Slight color change
Super Sani-cloth	PDI	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	Class 4 - no staining	4.5 - Slight color change**	4.5 - Slight color change**
Vinyl Sauce	Boat Blins	4 - Moderate color change	4.5 - Slight color change	4.5 - Slight color change	4.5 - Slight color change	Class 4 - no staining	Appreciable wear at Wyzenbeek 100,000 cycles - Not approved	4.5 - Slight color change
Virex II 256 (1:256 Dilution)	Diversey Inc.	4.5 - Slight color change	4 - Moderate color change	4.5 - Slight color change	4.5 - Slight color change	Class 4 - no staining	Appreciable wear at Wyzenbeek 100,000 cycles - Not approved	Surface damage - Not Approved
Virox 5 Rtu	Diversey Inc.	4.5 - Slight color change	4 - Moderate color change	4.5 - Slight color change	4.5 - Slight color change	Class 4 - no staining	4.5 - Slight color change**	4.5 - Slight color change
Wex Cide 128 (1:128 dilution)	Wexford Labs, Inc.	4.5 - Slight color change	4 - Moderate color change	4.5 - Slight color change	4.5 - Slight color change	Class 4 - no staining	4.5 - Slight color change**	4.5 - Slight color change

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## Permablok Approved Cleaners



APPROVED CLEANERS

CLEANER	MANUFACTURER
"303 AEROSPACE PROTECTAN (Apply every 3-5 weeks only)"	303 Products, Inc.
303 FABRIC/VINYL CLEANER	303 Products, Inc.
"A&G Boat Wash & Multipurpose Cleaner"	A&G Industries, Inc.
"BABES BOAT CARE (1 oz per gallon of water)"	Babe's Boat Care Products
"BIO KLEEN AMAZING (dilution: 6 oz per gallon of water)"	Bio Kleen Products Inc.
Caviwipes XL Packed	Metrex
"Crystal Simple Green (dilution 1:30)"	Sunshine Makers, Inc
"Dispatch (1:10 dilution)"	Caltech Industries Inc.
"Ducky All Purpose Cleaner"	DUCKY PRODUCTS INC
Antibacterial Fantastik All Purpose Cleaner Heavy Duty	S.C. Johnson & Son, Inc.
"Formula 409® Antibacterial All-Purpose Cleaner"	The Clorox Company
"Glance NA Diluted (1:50 water)"	Diversey Inc.
"GP Forward Diluted (1:64 water)"	Diversey Inc.
"Hydrogen Peroxide Cleaner Disinfectant Wipes"	The Clorox Company
"Lysol Foaming Disinfectant Cleaner"	Brand, IC
Mold & mildew stain remover diluted 1/2 ounce per quart water	Iosso Marine Products
Oxivir TB Wipes	Diversey Inc.
"Oxycide Diluted - 3 oz/gl in water"	Ecolab
Sanicloth AF 3	PDI
Simple Green Towels	Simple Green
Stride Floral Neutral (1:32 water) - Daily clean (1:64 water - Clean excess dirt)	Diversey Inc.
"Stride Fragrance Free Neutral Cleaner (1:266 water)"	Diversey Inc.
Super 5	Tekonsha Corp.
Super Sani-cloth	PDI
Vinyl Sauce	Boat Bling
"Virex II 256 (1:256 dilution)"	Diversey Inc.
Virox 5 Rtu	Diversey Inc.
"Wex Cide 128 (1:128 dilution)"	Wexford Labs, Inc.
Sonax Car interior cleaner	Sonax
Super Fabric Disinfectant & Deodorizer 5%	Crypton Inc
Leather/Vinyl Cleaner	Crypton Inc
Pinnacle Natural Brilliance	Pinnacle
Upholstery Stain Remover	Crypton Inc
Spray 9 Multi-Purpose Cleaner & Disinfectant	Spray Nine
Eco lab oasis 146 multi quat sanitizer (0,25 oz per gallon)	ECOLAB
A&G BOAT WASH & MULTI - PURPOSE CEANER	A&G INDUSTRIES, INC
FROTEX	INDUSTRIAS FROTEX S.A
PERFEX MULTIPURPOSE DETERGENT	PERFEX
FINYL FIX - VINYL CLEANER	Neuco Seating Inc.
Sodium hypochlorite disinfectant / disinfectant cleaner dilution 0,56 %	PCS - Process Cleaning Solutions
E - VINYL CLEANER (Concentration Pure and 1:1 with water)	Bio2Eco
REPROSOLV CLEANER	American Continental techlabs, LLC
HULA BOAT CHILL MOLD RETARDANT	Hula boat care
Clorox fuzion	Clorox
APCO VINYL CLEAN PLUS	
CLOROX HEALTHCARE WIPES	THE CLOROX COMPANY
Caviwipes I	Metrex
Caviwipes Bleach	Metrex

As a supplier of a broad array of highly-engineered components in the recreation and transportation product markets, safety, education and customer satisfaction are our primary concerns. Should you have any questions, please do not hesitate to contact us at 432-LIPPERT (432-547-7378) or by email at [customerservice@lci1.com](mailto:customerservice@lci1.com). Self-help tips, technical documents, product videos and a training class schedule are available at [lippert.com](http://lippert.com) or by downloading the LippertNOW app.