

### Wilsonart® Laminate

### Care & Maintenance

### Care & Maintenance

Your decision to purchase Wilsonart<sup>®</sup> Laminate will bring you years of quality performance.

Everyday cleaning of our products is as simple as a quick wipe with a damp sponge. All resist muddy fingerprints, coffee spills and so much more.

Be sure to read and follow the recommended care and cleaning procedures.

#### **ROUTINE CARE**

To clean the surface, use a damp cloth or sponge and a mild soap or detergent. Rinse thoroughly with warm water and wipe dry.

Difficult stains such as coffee or tea can be removed using a mild household cleaner/detergent and a soft bristled brush, repeating as necessary.

If a stain persists, use a paste of baking soda and water and apply with a soft bristled brush. Light scrubbing for 10 to 20 strokes should remove most stains. Although baking soda is a low abrasive, excessive scrubbing or exerting too much force could damage the decorative surface, especially if it has a gloss finish.

Stubborn stains that resist any of the above cleaning methods may require the use of undiluted household bleach or nail polish remover. Apply the bleach or nail polish remover to the stain and let stand no longer than two minutes. Rinse thoroughly with warm water and wipe dry. This step may be repeated if the stain appears to be going away and the color of the laminate has not been affected. WARNING: Prolonged exposure of the laminate surface to bleach will cause discoloration.

Hot pans and heat-producing appliances (such as electric skillets), when set directly upon countertops, can mar the product's beauty. Always use a heat shield, hot pad or trivet.

#### A FEW NOTES OF CAUTION

- Acidic or abrasive cleaners can damage laminate surfaces; do not use them.
- Drain cleaners containing lye will permanently damage any Wilsonart<sup>®</sup> Laminate surface. If you spill a drain cleaner, wipe it up immediately and rinse several times with water.
- Hair, textile and food dyes can cause permanent stains. If dye should happen to spill, wipe it up immediately with dishwashing detergent or an allpurpose cleaner.
- Never place pots or dishes directly from the oven or burner on an unprotected laminate surface; such extreme heat can cause cracking or blistering.
- Do not work with oven cleaners on an unprotected countertop. Wipe spills away promptly and rinse several times with water.
- Rust removers contain harsh chemicals which will quickly cause permanent damage. If a spill occurs, wipe off all residue immediately, wash thoroughly with soapy water and rinse several times.
- Steel wool and other abrasive pads will damage Wilsonart<sup>®</sup> Laminate. Don't use them for cleaning and don't store steel wool pads on your countertop; the metal can rust and leave stains.
- Toilet bowl cleaners contain harsh chemicals that can cause permanent damage. If spills occur, wipe up immediately, wash surface with soapy water and rinse several times.

#### RECOMMENDED HOUSEHOLD CLEANERS

- Windex<sup>®</sup>
- Glass Plus®
- Fantastik®
- Mr. Clean<sup>®</sup>
- Formula 409°
- Isopropyl Alchol (Isopropanol)

\*Prolonged exposure to bleach will cause discoloration.

When cleaning Wilsonart Laminate, DO NOT use products that contain the following ingredients:

CHEMICAL INGREDIENT	SYNONYMOUS NAMES
Hydrochloric Acid	Muriatic Acid Hydrogen Chloride
Sulfuric Acid	Oleic Acid Oil of Vitriol Oleum
Hydrofluoric Acid	Rust Remover
Phosphoric Acid	Rust Remover
Sodium Hydroxide	Caustic Soda Caustic Lye Soda Lye
Pumice (abrasive)	N/A

### **W**Wilsonart<sup>®</sup>

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#### Para Mantener Y Cuidar

#### LAMINADOS WILSONART°

Para limpiar la superficie use liquido limpiavajilla, o un detergente suave y agua, usando un paño suave o una esponja.

Con manchas difíceles como de café o té, use un limpiador o detergente suave y un cepillo de cerdas suaves y repita el proceso si es necesario. Si aun así la mancha no desaparece, use una pasta de bicarbonato de sodio y agua y aplíquela con un cepillo de cerdas suaves. En la mayoria de los casos, frotar suavemente 10 a 20 veces debera ser suficiente para hacer desaparecer la mancha. Aunque el bicarbonato de sodio no es muy abrasivo, frotarlo repetidamente o aplicar mucha fuerza puede dañar la superficie, especialmente en caso de laminados con acabado brillante.

En caso de manchas rebeldes que no cedan a los métodos anteriores, haga una pasta con blanqueador sin diluir o quitaesmalte. Aplíquelo sobre la mancha, y déjelo no más de dos minutos. Enjuague varias veces con agua tibia y seque con un paño suave. Si la mancha comienza a desaparecer y el color del laminado no se ve afectado, repita los pasos anteriores. ADVERTENCIA: Exponer la superficie del laminado al blanqueador por tiempo prolongado, ocasionará perdida del color.

Las sartenes calientes y los aparatos eléctricos que producen calor (como las hornillas eléctricas), cuando se las coloca directamente en la superficie, pueden dañar la belleza del laminado. Siempre utilice un aislador, un platillo, o algo para proteger la superficie.

#### **CONSEJOS ESPECIALES**

Siempre enjuague la superficie del laminado despues de limpiar. No enjuagar después de limpiar es la causa más común de daño al laminado. Aun una pequeña cantidad de limpiador que quede sobre la superficie, se puede reactivar por la humedad de las tazas o platos, dejando marcas permanentes en el material. Enjuague cuidadosamente con agua limpia y un paño limpio cada vez que aplique algún tipo de limpiador.

Recuerde usar una tabla de cortar. El filo de los cuchillos puede dañar la superficie de los laminados Wilsonart<sup>®</sup>, afectando su belleza y disminuyendo su resistencia a las manchas y al desgaste.

Los laminados Wilsonart\* se usan en ocasiones en lugares que solo requieren remoci6n ocasional del polvo. La bella apariencia de estas superficies se puede mantener con más facilidad usando un aerosol para muebles sin aceite. (Recuerde remover el lustramuebles varias veces en el año para evitar que se acumule). El lustramuebles tambien ayuda a disimular las rayaduras ligeras.

#### **ALGUNAS PRECAUCIONES**

No use limpiadores muy ácidos o abrasivos. Pueden dañar el laminado.

Los limpiadores de cañerías con lejía (soda caústica), dañarán permanentemente cualquier superficie Wilsonart<sup>®</sup>. Si llega a salpicar uno de estos limpiadores, quítelo de inmediato y enjuague varias veces con agua limpia.

Las tinturas de cabello, textiles y de alimentos pueden dejar manchas permanentes. Si salpican tinturas, retírelas de inmediato con detergente limpiavajilla o con limpiador general.

Nunca coloque ollas o platos sacados directamente del horno o calentador sobre una superficie laminada no protegida: el calor extremo puede producir grietas o ampollas en la superficie.

No coloque limpiahornos sobre una cubierta no protegida. Retire de inmediato las salpicaduras y enjuague varias veces con agua limpia.

Los removedores de óxido contienen potentes agentes químicos que rápidamente causarán daños permanentes. Si hay un derrame, retire inmediatamente los residuos, lave cuidadosamente con agua jabonosa y enjuague varias veces.

La viruta de acero daña los laminados Wilsonart<sup>®</sup>. No la use para limpiar, y no la deje sobre la superficie, el metal puede oxidarse y dejar at manchas. Los limpiadores de inodoros contienen potentes agentes que pueden causar daños permanentes. Si se derraman, retírelos de inmediato, lave la superficie con agua jabonosa y enjuague varias veces.

#### PRODUCTOS RECOMENDADOS PARA LIMPIEZA

- Windex<sup>®</sup>
- Glass Plus®
- Fantastik®
- Mr. Clean<sup>®</sup>
- Formula 409°
- Isopropyl Alchol (Isopropanol)

\*La exposición prolongada a un decolorante/blanqueador causará descoloración.

Cuando limpie laminados Wilsonart, o pisos no utillice productos quo contengan los siguientes ingredientes quimicos:

INGREDIENTE QUÍMICO	SINÓNIMOS FRECUENTES
Ácido Clorhídrico	Ácido Muriático Cloro
Ácido Sulfúrico	Furfural Vitriolo
Ácido Fluorhídrico	Protector limpiador de hierro
Ácido Fosfórico	Protector limpiador de hierro/antióxido
Hidróxido de Sodio Hidróxido de Potasio	Soda Cáustica Soda Soda Cáustica
Pómez (abrasivo)	Polvo de Piedra Pómez Piedra China





# Three Steps for Every Day Cleaning

- 1. Use a clean, damp, nonabrasive cotton cloth and a mild liquid detergent or household cleaner. Clean the soiled area using a rotating motion.
- 2. Next, rinse with clean water, using a clean, non-abrasive cotton cloth. Take care not to flood the laminate, especially near seams
- 3. Dry the surface with a soft, clean, non-abrasive cotton cloth.



# Recommended Cleaners

- Liquid dish soap like Dawn<sup>®</sup>
- Fantastik® All Purpose Cleaner
- Formula 409<sup>®</sup>
- Pine-Sol® (original formula)
- Windex<sup>®</sup>







# What to Avoid

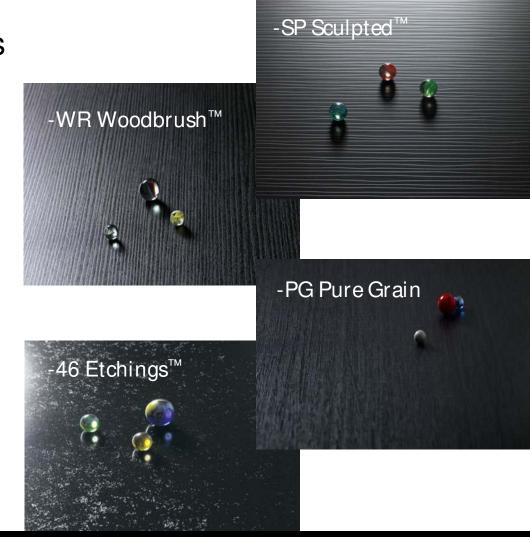
- Abrasive pads like scouring powders, steel wool, Scotch-Brite<sup>™</sup> and sandpaper
- Abrasive cleaners like scouring powders, Ajax<sup>®</sup>, Comet<sup>®</sup>, Magic Eraser
- Acidic or Alkali based Cleansers





# Deep Texture Cleaning Tips

- Use a nylon bristled hand or vegetable brush
- Mild liquid detergent and water solution
- Clean the soiled area using a rotating motion
- Finish by rinsing with water, and then dry the surface.



# Formica<sup>®</sup> Products & FENIX<sup>™</sup>

The Three Step Every Day Cleaning Method applies to all Formica® Brand products

- Formica<sup>®</sup> Brand Laminate
- Formica® Writable Surfaces
- 180fx®
- Formica<sup>®</sup> Compact
- ColorCore<sup>®</sup> 2
- DecoMetal<sup>®</sup>
- Formica Infiniti®
- Formica Infiniti® ColorCore® 2
- Formica Envision<sup>™</sup>
- HardStop<sup>TM</sup>
- Intentek<sup>™</sup>
- Everform<sup>™</sup> Solid Surface
- FENIX<sup>™</sup>



# Special Cleaning Recommendations

- Markerboard & Chalkboard
- Stains
- Glue
- Paint or Varnish
- Solid Surfacing/Sinks





# Formica® Writable Surfaces Gloss (-90)

- Wipe with a clean, nonabrasive cotton cloth or standard dry erase eraser.
- If residual streaks remain after normal cleaning, use a mild glass cleaner, then dry with a clean, non-abrasive cotton cloth.
- Stubborn marks may require alcohol or acetone
- Marker left on the surface for long periods of time may require a marker board cleaner and conditioner specifically designed for dry erase surfaces



# Formica® Writable Surfaces Chalkboard

- Wipe clean with a sponge and water.
- Stubborn marks may require alcohol or acetone.
- Always test chalkboard pens for ghosting on a small area before using on a larger surface.





# Three Steps to Remove Tough Stains

- 1. Apply a recommended cleanser and allow it to draw out the stain.
  - Acetone
  - Rubbing alcohol (isopropyl)
  - Ethanol
- Clean using a rotating motion. If a cotton cloth or sponge doesn't do the trick, try using a nylon-bristle brush.
- 3. Rinse with water and dry the surface. Remember, it is important to remove all cleanser from the surface.



# The Baking Soda Method – Tougher Stains

- Apply paste of baking soda and water
- Wipe up the paste with damp non-abrasive cotton cloth
- Rinse clean with water





# Removing Glue, Paint, and Varnish







- Newly installed decorative laminate can have a streaky appearance caused by contact adhesive used during fabrication.
  - Clean with a non-abrasive cotton cloth and an adhesive solvent
- For Super Glue, acetone works well
- Most oil-based paints, varnishes and lacquers can be removed from decorative laminate surfaces with a suitable solvent



# Everform<sup>™</sup> Solid Surface

# Stubborn Stains

- Soft Scrub<sup>®</sup>\*
- Bleach

## Sinks

 Scrub with Comet<sup>®</sup>, Ajax<sup>®</sup>, Scotch-Brite<sup>™</sup> Everform<sup>™</sup> Solid Surface is repairable



Disinfectant Use on Formica Products

EPA Approved List N Products

Over 420+ Products & Growing

Keyword Search on EPA Website by:

EPA Registration Number

Active Ingredient

Use

**Contact Time** 

https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2

Formica Tested Products From Key Active Compound Categories

Test Method: Spot Test – NEMA 3.4



# Cleaning and Disinfectants (EPA Approved List N Products)

### HPL\*

### General Cleaning:

- > Fantastik®
- > Formula 409<sup>®</sup>
- ➤ Windex<sup>®</sup>
- Liquid dish soap (Dawn<sup>®</sup>)

### **Disinfecting:**

- Quaternary Ammonium
- Alcohols (Isopropanol, Ethanol)
- Sodium Hypochlorite (Bleach)
- Hydrogen Peroxides

# (FENIX™ & Formica® Infiniti)\*\*

# General Cleaning:

- Fantastik®
- > Formula 409®
- ➤ Windex<sup>®</sup>
- ➤ Liquid dish soap (Dawn®)

## Disinfecting:

- Quaternary Ammonium
- Alcohols (Isopropanol, Ethanol)
- Sodium Hypochlorite (Bleach)
- Hydrogen Peroxides
- > Phenolic

Always follow cleaning or disinfectant with a warm water rinse and dry

\*Also applies to Formica® Compact, ColorCore® 2, HardStop™, Formica Envision™, and Intentek™

\*\*Also applies to Formica Infiniti® ColorCore® 2



# Cleaning and Disinfectants (EPA Approved List N Products)

# <u>DecoMetal</u> (Brushed Aluminum)

# General Cleaning:

- > Fantastik®
- > Formula 409<sup>®</sup>
- ➤ Windex<sup>®</sup>
- Liquid dish soap (Dawn<sup>®</sup>)

## **Disinfecting:**

- Quaternary Ammonium
- Alcohols (Isopropanol, Ethanol)
- Sodium Hypochlorite (Bleach)
- > Hydrogen Peroxides

# Solid Surfacing

# General Cleaning:

- Fantastik®
- ➤ Formula 409®
- ➤ Windex<sup>®</sup>
- Liquid dish soap (Dawn<sup>®</sup>)

# Disinfecting:

- > Isopropanol
- Sodium Hypochlorite (Bleach)

Always follow cleaning or disinfectant with a warm water rinse and dry



# EPA COVID19 Disinfectant List & Common Brands

https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2

### **Quaternary Ammonium**

(198 listed)

- Clorox® Disinfecting Wipes
- ➤ Clorox Healthcare® VersaSure® Wipes
- Clorox Commercial Solutions® Disinfecting Wipes
- ➤ Lysol<sup>®</sup> Disinfecting Wipes (All Scents)
- ➤ Lysol® Brand All Purpose Cleaner
- > Sani-Cloth® Germicidal Disposable Cloth
- Super Sani-Cloth® Germicidal Disposable Wipe
- ➤ Virex™II 256
- Fantastik® Multi-Surface Disinfectant Degreaser
- > Envy® Liquid Disinfectant Cleaner
- ➤ Caviwipes<sup>TM</sup>
- ➤ Cavicide<sup>TM</sup>

## Sodium Hypochlorite (Bleach)

(54 listed)

- ➤ Clorox Healthcare® Bleach Germicidal Wipes
- ➤ Ultra Clorox® Brand Regular Bleach (8.25%)
- Clorox Healthcare<sup>®</sup> Bleach Germicidal Cleaner Spray
- ➤ Clorox<sup>®</sup> Disinfecting Bleach2
- ➤ CloroxPro<sup>™</sup> Clorox<sup>®</sup> Germicidal Bleach
- > CPPC Ultra Bleach 2
- Sani-Cloth® Bleach Germicidal Disposable Wipe
- ➤ Caviwipes<sup>TM</sup> Bleach
- ➤ Cavicide™ Bleach
- ➤ Dispatch®
- ➤ Lysol® Brand Bleach Mold and Mildew Remover



# EPA COVID19 Disinfectant List & Common Brands (cont'd)

https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2

### **Hydrogen Peroxides**

(43 listed)

- Clorox Commercial Solutions<sup>®</sup> Hydrogen
   Peroxide Cleaner Disinfectant
- Clorox Commercial Solutions<sup>®</sup> Hydrogen
   Peroxide Cleaner Disinfectant Wipes
- Clorox Commercial Solutions<sup>®</sup> Clorox<sup>®</sup> Disinfecting Biostain & Odor Remover
- ➤ Oxivir™ Tb
- ➤ Oxivir™ Wipes
- ➤ Oxivir™ 1 Wipes
- ➢ Accel<sup>®</sup> Tb
- ➤ Accel<sup>®</sup> TB Wipes
- ➤ Accel<sup>®</sup> (Concentrate) Disinfectant Cleaner
- Oxy-1 Wipes
- ➤ Sani-HyPerCide<sup>TM</sup> Germicidal Spray
- ➤ Oxy-Team™ Disinfectant Cleaner

### **Phenolic**

(9 listed)

- ➤ Steris LpH®
- > Steris Vesphene® II
- > Opti-Phene
- ➤ Wex-Cide 1128

### **Ethanol**

(18 listed)

- Purell® Professional Surface Disinfectant Wipes
- ➤ Lysol Neutra Air® 2 in 1
- > Wedge Disinfectant Wipes

### <u>Isopropanol</u>

(11 listed)

- ➤ Klercide<sup>TM</sup> 70/30 IPA
- ➤ Alpet<sup>®</sup> D2
- ➤ Opti-Cide 3®







# Surface Maintenance Guidelines: Cleaners & Disinfectants

# Please refer to our **CDC Cleaning & Disinfection Guidelines** for specific instructions on cleaning and disinfecting hard surfaces.

To clean Arborite® HPL surfaces on a daily basis, all you need is dishwashing liquid, warm water and a microfiber cloth. Apply a mixture of dish soap and water to your counters using the cloth. As you wipe the surface, rinse your cloth in clean water. Arborite recommends the following cleaners:

→ Windex<sup>®</sup>

→ Isopropyl Alcohol

→ Glass Plus®

→ Formula 409®

→ Fantastik® (Isopropanol)

→ Mr. Clean<sup>®</sup>

→ Purell® Multi-Surface

#### **Diluted Bleach Solution**

As with any disinfectant, soiled surfaces need to be cleaned with water and detergent first. When properly used, bleach is a strong and effective disinfectant – its active ingredient, sodium hypochlorite, is effective in killing bacteria, fungi and viruses. A diluted bleach solution\* following CDC mixing guidelines is an acceptable chemical disinfectant if used appropriately.

- → A bleach solution may be prepared by mixing:
  - $\rightarrow$  5 tablespoons (1/3 cup) bleach per gallon (3.78 liters) of water, or,
  - → 4 teaspoons (20 ml) per quart (4 cups of water).
- → CDC recommends a contact time of at least one minute.
- → Exposure of a bleach solution should not exceed two minutes.
- → Always rinse thoroughly with warm water and soap and water after use.
- → Follow manufacturers' guidelines and safety precautions.

#### **Branded Cleaners & Disinfectants**

The following branded cleaners and disinfectants have been tested on Arborite® surfaces based upon ISO 4586-2 Method 31 (B) and BIFMA HCF 8.1-2014 (Section 6/Modified) test standards. Results vary by product type and can be found on our Technical Data Sheets.

To determine if a product is registered with the EPA for use against SARS-CoV-2, the virus that causes COVID-19 refer to EPA: List N: Disinfectants for Use against SARS-CoV-2.

#	Product Brand Name	EPA Registration Number
1	Beckart Environmental Stabilized Chlorine Dioxide	Unknown
2	Benefect® Botanical Disinfectant	84683-1-74771
3	Claire® Germincidal Cleaner (Country Fresh Scent)	706-65
4	Claire® Disinfectant Spray Q (Country Fresh Scent)	706-111
5	Clean Republic All-Purpose Everyday Cleaner	Unknown
6	Clorox® Anywhere Hard Surface Sanitizing Spray	76719-14
7	Clorox® Clean-Up Cleaner + Bleach	5813-21
8	Clorox® Disinfecting Bleach	5813-120
9	Clorox® Disinfecting Spray	67619-21
10	Clorox® Disinfecting Wipes	5813-79
11	Clorox Healthcare® Bleach Germicidal Cleaner	67619-12
12	Clorox Healthcare® Hydrogen Peroxide Cleaner Disinfectant	67619-25
13	Clorox Healthcare® Fuzion® Cleaner Disinfectant	67619-30
14	Clorox Healthcare® VersaSure® Disinfectant Wipes	67619-37
15	Clorox® Total 360 Disinfectant Cleaner	67619-38
16	Diversey™ Expose® II 256	70627-6



# Surface Maintenance Guidelines: Cleaners & Disinfectants

Diversey™ Oxivir® 1 Wipes Diversey™ Oxivir® Tb Wipes	70627-77
Diversey™ Oxivir® Tb Wipes	70007 F0
	70627-56
Diversey™ Stride® Floral Neutral Cleaner	70627-6
Diversey™ Virex® II 256	70627-24
Fabuloso® Complete (Multi-Purpose Cleaner)	Unknown
Lysol® Professional Disinfectant Spray	777-99-675
Microban® 24-hour (Multi-Purpose Cleaner)	Unknown
PDI Sani-Prime® Germicidal Spray	9480-10
PDI Super Sani-Cloth® Germicidal Disposable Wipe	es 9480-4
PURELL® Advanced Hand Sanitizer Gel	Unknown
PURELL® Food Service Surface Sanitizer	84368-1-84150
PURELL® Professional Surface Disinfectant	84368-1-84150
PURELL® Healthcare Surface Disinfectant	84368-1-84150
Simple Green® (all Purpose Cleaner)	Unknown
Spic and Span® Everyday (Antibacterial Cleaner)	Unknown

Results vary depending upon product type so please refer to the Technical Data Sheets for results and complete technical information by product type.



Pure Anti-fingerprint Laminates



Compact

Compact Laboratory Grade

CAUTION - Cleaners and disinfectants with the following active ingredients in various mix ratios and solutions may pose a threat to any surface and cause irreparable damage. Prolonged exposure of the surface to bleach will cause discoloration.

- → Peroxide(s)
- → Bleach (sodium hypochlorite)
- → Strong acids (phosphoric acid is often used, very low pH values)
- → Strong bases (sodium hydroxide, potassium hydroxide, high pH values)

As is the case with all cleaners, exposure time is the key. Often surface damage is due to poor removal of the cleaning agent (spills, drips, etc. that are not removed). It is recommended to test a cleaner on a small area of the surface first. Prolonged exposure, chemical dilutions and frequency of cleaners, disinfectants, and/or sanitizers used on the surface can cause degradation and/or discoloration.

For additional information on how to properly clean & disinfect your surfaces, please refer to the following documents that can be found at <a href="https://www.arborite.com/care-and-maintenance">www.arborite.com/care-and-maintenance</a>

- → CDC Cleaning & Disinfection Guidelines
- → Care & Maintenance Instructions

When in question of cleaners, detergents, sanitizers or chemicals found in them, please contact the Arborite® team at 1.800.996.0366 for review and determination of how it will affect Arborite® surfaces.





#### Beckart Environmental Stabilized Chlorine Dioxide

EPA Reg.# UNKNOWN EPA "List N" (UNKNOWN) Contact Time: (N/A)

Active Ingredient

Refer to Manufacturers website and SDS for specific details.

Manufacturer Surface Notes

NO specific claims with regards to surface material compatibility.

Arborite Tested

Please refer to Arborite Technical Data Sheets for results by product type.



#### Benefect® Botanical Disinfectant Wipes

EPA Reg.# 84683-1-74771 EPA "List N" (NO) Contact Time: N/A

Active Ingredient Thymol Manufacturer Surface Notes

No harmful residue that must be removed. Ideal product for use in LEED Certified building. Preferred disinfectant for ANY green cleaning program.

Arborite Tested

Please refer to Arborite Technical Data Sheets for results by product type.



#### Claire® Germicidal Cleaner (Country Fresh Scent)

EPA Reg.# 706-65 EPA "List N" (YES) Contact Time: 10-Minutes

Active Ingredient

Refer to Manufacturers website and SDS for specific details.

Manufacturer Surface Notes

For Use in Homes and Other Residential Dwellings, Hospitals, Nursing Homes, Clinics, Medical Facilities, Businesses, Hotels, Motels, Restaurants, Schools, Institutions and Commercial Establishments. Claire Germicidal Cleaner Acts as a disinfectant on hard, non-porous environmental surfaces including counter tops, kitchen counter tops, tables. NO specific claims with regards to surface material compatibility.

Arborite Tested

Please refer to Arborite Technical Data Sheets for results by product type.



#### Claire® Disinfectant Spray Q (Country Fresh Scent)

EPA Reg.# 706-111 EPA "List N" (YES) Contact Time: 5-Minutes

Active Ingredient

Refer to Manufacturers website and SDS for specific details

Manufacturer Surface Notes

Hospital grade multipurpose disinfectant for hard, non-porous surfaces. USE IN: Healthcare, schools, hotels, restaurants, commercial establishments. Use in homes on toilets, sinks, showers, bathtubs, doorknobs, light switches, garbage cans, and high touch areas. No specific claims with regards to surface material compatibility.

Arborite Tested

Please refer to Arborite Technical Data Sheets for results by product type.



#### Clean Republic All-Purpose Cleaner

EPA Reg.# UNKNOWN EPA "List N" (UNKNOWN) Contact Time: (N/A)

Active Ingredient

Refer to Manufacturers website and SDS for specific details.

Manufacturer Surface Notes

Refer to Manufacturers website and SDS for specific details.

Arborite Tested

Please refer to Arborite Technical Data Sheets for results by product type.





#### Clorox® Anywhere® Hard Surface Sanitizing Spray

EPA Reg.# 67619-14 EPA "List N" (NO) NFS Listed - Nonfood Compound (Category D2. Reg. No. 156351)

Active Ingredient
0.0095% Sodium Hypochlorite
Refer to Manufacturers website and SDS for specific

Manufacturer Surface Notes Intended for use in a range items from "counters" to faucets, baby toys and vanities. NO specific claims made with regards to surface material compatibility.

Arborite Tested

Please refer to Arborite Technical Data Sheets for results by product type.



#### Clorox® Clean-Up® Cleaner + Bleach

EPA Reg.# 5813-21 EPA "List N" (YES) Contact Time: 1-Minute

Active Ingredients

Sodium hyprochlorite Sodium hydroxide \*Specific percentages considered trade secrets Refer to Manufacturers website and SDS for specific details. Manufacturer Surface Notes NO specific claims with regards to surface material compatibility.

Arborite Tested
Please refer to Arborite Technical Data Sheets
for results by product type.



#### Clorox® Disinfecting Bleach

EPA Reg.# 5813-120 EPA "List N" (YES) Contact Time: 10-Minutes

Active Ingredient
Sodium Hypochlorite 4-9%\*
\*Specific percentages considered trade secrets
Refer to Manufacturers website and SDS for specific details.

Manufacturer Surface Notes

NO specific claims with regards to surface material compatibility.

Arborite Tested

Please refer to Arborite Technical Data Sheets for results by product type.



#### Clorox® Disinfecting Spray

EPA Reg.# 67619-21 EPA "List N" (YES) Contact Time: 10-minutes

Active Ingredients

0.1890% octyl decyl dimethyl ammonium chloride, 0.0945% dioctyl dimethyl ammonium chloride, 0.0945% didecyl dimethyl ammonium chloride, 0.2520% alkyl (50% C14, 40% C12, 10% C16) dimethyl benzyl ammonium chloride, 58.06% ethanol. Refer to Manufacturers website and SDS for specific details.

Manufacturer Surface Notes

Clorox®Disinfecting Spray also kills and prevents the growth of mold, protecting surfaces from discoloration and damage. Because it's bleach free, it's compatible on a wide variety of high-touch surfaces. NO specific claims with regards to surface material compatibility.

Arborite Tested

Please refer to Arborite Technical Data Sheets for results by product type.



#### Clorox® Disinfecting Wipes

EPA Reg.# 5813-79 EPA "List N" (YES) Contact Time: 4-minutes

Active Ingredients

0.145% n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chloride, 0.145% n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride. Refer to Manufacturers website and SDS for specific details.

Manufacturer Surface Notes

To disinfect: Use on hard, non-porous surfaces. Wipe surface to be disinfected. Use enough wipes for treated surface to remain visibly wet for 4 minutes. Let surface dry. NO specific claims with regards to surface material compatibility.

Arborite Tested

Please refer to Arborite Technical Data Sheets for results by product type.





#### Clorox Healthcare® Bleach Germicidal Disinfectants

EPA Reg.# 67619-12 EPA "List N" (YES) Contact Time: 3-minutes

Active Ingredient 0.55% Sodium Hypochlorite Manufacturer Surface Notes Medical, Dental, Veterinary, Laboratory. No specific surface material claims other than use on "reception counters".

#### Arborite Tested

Please refer to Arborite Technical Data Sheets for results by product type.



# Clorox Healthcare® Hydrogen Peroxide Cleaner Disinfectants

EPA Reg.# 67619-25 EPA "List N" (YES) Contact Time: 2-minutes

Active Ingredient
1.4% Hydrogen Peroxide
Refer to Manufacturers website and SDS for specific details.

#### Manufacturer Surface Notes

This product does not leave corrosive residue and may be used on stainless steel, glazed ceramic tile, hard plastics, non-porous vinyl, painted surfaces, Plexiglas, laminated plastic countertops, fiberglass (sealed) surfaces, glazed porcelain and glass. Non-bleach disinfectants for your facility.\*

\*Based on 30-second to 1 minute bacteria and virus contact times for disinfecting on Federal Master Labels of leading Healthcare wipes as of 10/2011. Use as directed on hard, non-porous surfaces.

#### Arborite Tested

Please refer to Arborite Technical Data Sheets for results by product type.



#### Clorox Healthcare® Fuzion® Cleaner Disinfectant

EPA Reg.# 67619-30 EPA "List N" (YES) Contact Time: 1-minute

Active Ingredient
0.39% Sodium Hypochlorite
Refer to Manufacturers website and SDS for specific details

#### Manufacturer Surface Notes

Notes "counters" and "countertops" in Medical and Dental applications. NO specific claims with regards to surface material compatibility.

#### Arborite Tested

Please refer to Arborite Technical Data Sheets for results by product type.



#### Clorox Healthcare® VersaSure® Disinfectant Wipes

EPA Reg.# 67619-37 EPA "List N (YES) Contact Time: 5-minutes

#### Active Ingredients

O.25% n-Alkyl (C14, 60%; C16, 30%; C12, 5%; C18, 5%) Dimethyl Benzyl Ammonium Chloride, O.25% n-Alkyl (C12, 68%; C14, 32%) Dimethyl Ethylbenzyl Ammonium Chloride.

#### Manufacturer Surface Notes

Clorox Healthcare® VersaSure® Cleaner Disinfectant Wipes are formulated for great surface compatibility on common hospital surfaces (Solid Surface, HPL, Hard Plastic). They can be used daily throughout your facility. Use as directed.

#### Arborite Tested

Please refer to Arborite Technical Data Sheets for results by product type.



#### Clorox® Total 360® Disinfectant Cleaner

EPA Reg.# 67619-38 EPA "List N" (YES) Contact Time: 2-minutes

#### Active Ingredients

0.15% n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chlorides, 0.15% n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chlorides. Refer to Manufacturers website and SDS for specific details.

#### Manufacturer Surface Notes

Intended for use in a range of facilities from Offices and Schools to Hospitals and Hotels. NO specific claims with regards to surface material compatibility.

#### Arborite Tested

Please refer to Arborite Technical Data Sheets for results by product type.





#### Diversey™ Expose II 256

EPA Reg.# 70627-6 EPA "List N" (NO) Contact Time: germ/virus dependent

Active Ingredients Benzyl-p-chlorophenol 10.5% Phenylphenol 10.5%



For use on hard, non-porous surfaces such as floors, walls, metal surfaces, painted surfaces, exterior bowl surfaces, empty basins, showers, conductive flooring and lavatory fixtures. For use in hospitals, nursing homes, schools, colleges, medical and dental offices. Compatible with most healthcare assets.

#### Arborite Tested

Please refer to Arborite Technical Data Sheets for results by product type.



#### Diversey™ Oxivir® 1 Wipes

EPA Reg.# 70627-77 EPA "List N" (YES) Contact Time: 1-minute

Active Ingredient Hydrogen Peroxide 0.5%

#### Manufacturer Surface Notes

This product can be used in multiple areas including operating rooms, long-term care facilities, medical facilities, animal treatment facilities, cruise ships, hotels, public buildings, public restrooms, recreational facilities, retail businesses and schools (colleges and universities), and is compatible with most hard, non-porous surfaces.

#### Arborite Tested

Please refer to Arborite Technical Data Sheets for results by product type.



#### Diversey™ Oxivir® Tb Wipes

EPA Reg.# 70627-56 EPA "List N" (YES) Contact Time: 1-minute

Active Ingredient Hydrogen Peroxide 0.5% w/w

#### Manufacturer Surface Notes

Compatible with most hard, non-porous surfaces while harnessing the power of Accelerated Hydrogen Peroxide® (AHP) technology.

#### Arborite Tested

Please refer to Arborite Technical Data Sheets for results by product type.



#### Diversey™ Stride Floral Neutral Cleaner

EPA Reg.# EPA# 70627-6 EPA "List N" (None Found) Contact Time: (N/A)

Active Ingredients Alcohol ethoxylates 15-40% Sodium xylene sulfonate 3-7% Dipropylene glycol 0.5-1.5%

#### Manufacturer Surface Notes

For use as a daily and general cleaner. Versatile formula that performs in a variety of application methods such as an autoscrubber, spray and wipe and mop and bucket.

#### Arborite Tested

Please refer to Arborite Technical Data Sheets for results by product type.



# Diversey™ Virex® II 256 One-Step Disinfectant Cleaner & Deodorant

EPA Reg.# 70627-24 EPA "List N" (YES) Contact Time: 10-minutes

Active Ingredients
Didecyl dimethyl ammonium chloride 8.704%
Dimethyl benzyl ammonium chloride 8.190%

#### Manufacturer Surface Notes

Used in medical and general institutional facilities. Use solution is neutral to floor finish so it will not dull, pit or soften floor finishes.

#### Arborite Tested

Please refer to Arborite Technical Data Sheets for results by product type.





#### Fabuloso® Complete Multi-Purpose Cleaner

EPA Reg.# None Listed EPA "List N" (N/A) Contact Time: (N/A)

Active Ingredient

Refer to Manufacturers website and SDS for specific details.

Manufacturer Surface Notes

Fabuloso® Complete multi-purpose cleaner can be used for floors, walls, bathroom, living room, and almost every hard surface. NO specific claims with regards to surface material compatibility.

Arborite Tested

Please refer to Arborite Technical Data Sheets for results by product type.



#### Lysol® Professional Disinfectant Spray

EPA Reg.# 777-99-675 EPA "List N" (YES) Contact Time: 10-Minutes

Active Ingredients Quaternary Ammonium Ethanol (Ethyl alcohol) Refer to Manufacturers website and SDS for specific Manufacturer Surface Notes

NO specific claims with regards to surface material compatibility.

Arborite Tested

Please refer to Arborite Technical Data Sheets for results by product type.



#### Microban 24 Hour Multi-Purpose Cleaner

EPA Reg.# None Listed EPA "List N" (N/A) Contact Time: (N/A)

Active Ingredient

details.

Refer to Manufacturers website and SDS for specific details.

Manufacturer Surface Notes

APPROVED USAGE AREAS: Use on a variety of hard, non-food-contact and soft surfaces, including plastic, upholstery, painted wood, sealed wood, painted surfaces, stainless steel, aluminum, glazed porcelain, glazed ceramic, sealed granite and marble, Laminate and Solid Surface. It is also safe for use on fabrics.

Arborite Tested

Please refer to Arborite Technical Data Sheets for results by product type.



#### PDI Sani-Prime Germicidal Spray

EPA Reg.# 9480-10 EPA "List N" (YES) Contact Time: 3-minutes

Active Ingredients Didecyl Dimethyl Ammonium Chloride 0.61% Ethyl Alcohol 27.30% Isopropyl Alcohol 28.70% Manufacturer Surface Notes

Designed to be compatible with hard non-porous surfaces and equipment made of plastic, laminate glass and more.

Arborite Tested

Please refer to Arborite Technical Data Sheets for results by product type.



#### PDI Super Sani-Cloth Germicidal Disposable Wipes

EPA Reg.# 9480-4 EPA "List N" (YES) Contact Time: 2-minutes

Active Ingredients Isopropyl alcoho 55.5% Quaternary ammonium compounds, C12-18-alkyl [(ethylphenyl) methyl] dimethyl, chlorides 0.25% n-Alkyl dimethyl Benzyl ammonium chloride 0.25% Manufacturer Surface Notes

Designed to be compatible with hard non-porous surfaces and equipment made of plastic, laminate glass and more.

Arborite Tested

Please refer to Arborite Technical Data Sheets for results by product type.





#### PURELL® Advanced Hand Sanitizer Gel

EPA Reg.# (Unknown)
EPA "List N" (Unknown)
Contact Time: n/a

Active Ingredients Ethanol >= 50 - < 70 Propan-2-ol >= 1 - < 5 Manufacturer Surface Notes No specific surface material claims.

Arborite Tested Please refer to Arborite Technical Data Sheets for results by product type.



#### PURELL® Food Service Surface Sanitizer

EPA Reg.# 84368-1-84150 EPA "List N" (YES) Contact Time: 1-Minute

Active Ingredient
Ethyl Alcohol 29.4%
Refer to Manufacturers website and SDS for specific details

Manufacturer Surface Notes

MULTI-SURFACE USE Proven effective across a variety of hard and soft surfaces, without harsh side effects such as pitting or etching. Specifically notes laminate.

Arborite Tested

Please refer to Arborite Technical Data Sheets for results by product type.



#### PURELL® Professional Surface Disinfectant

EPA Reg.# 84368-1-84150 EPA "List N" (YES) Contact Time: 1-Minute

Active Ingredient Ethyl Alcohol 29.4% Refer to Manufacturers website and SDS for specific details. Manufacturer Surface Notes

Effective hard surface disinfecting and soft surface sanitizing such as: plastics • metals • granite • sealed wood • porcelain • laminate • upholstery • vinyl

Arborite Tested

Please refer to Arborite Technical Data Sheets for results by product type.



#### PURELL® Healthcare Surface Disinfectant

EPA Reg.# 84368-1-84150 EPA "List N" (YES) Contact Time: 1-Minute

Active Ingredient Ethyl Alcohol 29.4% Refer to Manufacturers website and SDS for specific details. Manufacturer Surface Notes

Effective hard surface disinfecting and soft surface sanitizing such as: plastics · metals · granite · sealed wood · porcelain · laminate · upholstery · vinyl

Arborite Tested

Please refer to Arborite Technical Data Sheets for results by product type.



#### Simple Green® All-Purpose Cleaner

EPA Reg.# None Listed EPA "List N" (N/A) Contact Time: (N/A)

Active Ingredient

Refer to Manufacturers website and SDS for specific details

Manufacturer Surface Notes

Powerful cleaner and degreaser designed for effective and environmentally safer use on counters, carpet, floors, fabric, equipment, vehicles and more. NO specific claims with regards to surface material compatibility.

Arborite Tested

Please refer to Arborite Technical Data Sheets for results by product type.





Spic and Span® Everyday Antibacterial Cleaner

EPA Reg.# None Listed EPA "List N" (N/A) Contact Time: (N/A)

Active Ingredients
Octyl decyl dimethyl ammonium chloride
Dioctyl dimethyl ammonium chloride
Didecyl dimethyl ammonium chloride
Alkyl (50%C14, 40%C12, 10%C16) dimethyl benzyl
ammonium chloride. Refer to Manufacturers website and
SDS for specific details.

Manufacturer Surface Notes NO specific claims with regards to surface material compatibility.

Arborite Tested Please refer to Arborite Technical Data Sheets for results by product type.



# NEVAMAR DECORATIVE SURFACES CARE AND CLEANING BROCHURE

#### **LOOKING NEW LONGER**

Beauty secrets to stand the test of time.

From exciting solids to innovative patterns to realistic woodgrains and more, Nevamar® high pressure laminates offer the latest designs and finishes for a variety of decorative and functional needs. And only Nevamar laminates have the exclusive Armored Protection™ surface to keep them looking new longer. With proper maintenance, Nevamar laminates will provide years of beauty and performance. This guide offers suggestions and recommendations on care and cleaning techniques to help your laminate surfaces stand the test of time

#### **ROUTINE CLEANING**

Nevamar® high pressure laminate can be easily wiped clean with just a clean, damp cloth or sponge using a mild soap, non-bleach detergent or one of the general purpose cleaners listed below. Water spots can be removed by using Dow Bathroom Cleaner®. Ammoniated and/or vinegar-based glass cleaners are best for cleaning surfaces soiled by grease. Polishes and sealers are not recommended as Nevamar laminate has its own luster. Application of these products will cause a residue buildup.

Nevamar® tested a variety of general purpose cleaners and found them safe for cleaning all Nevamar laminate, including:

**Lestoil®** 

PineSol®

Top Job®

Fantastik®

lov(R

Formula 409® All-Purpose Cleaner

Crystal Simple Green® Cleaner

Dow Bathroom Cleaner®

Ammoniated and/or Vinegar-based Glass Cleaner

\*Nevamar® has not tested all cleaners. Other cleaners may be equally effective. If you choose to use a cleaner not listed above, we recommend you carefully review the use and warranty information of other products. We do not recommend the use of any cleaners with bleach or anti-bacteria formulas as they may damage the finish of the countertop.

Abrasive cleaners/powders and metal or abrasive coated scouring pads should NOT be used on most laminates as they may permanently dull and scratch the laminate and make it more susceptible to staining. However, if you purchased a Nevamar laminate with the ARmored Protection™, stubborn stains might be removable by carefully using a mild abrasive such as Soft Scrub® (without bleach) or one which contains calcium carbonate. If unsure, check with your Nevamar® dealer to be certain your laminate has the ARmored Protection™ surface before cleaning.

Rubbing with Soft Scrub® (without bleach) in one area may cause a gloss burnish to appear, causing that spot to appear duller than the rest of the counter. For persistent stains, gently rub Soft Scrub® over a large area to minimize burnish marks. **No abrasive cleaner should ever be used on gloss or mirror finish laminate.** 



# NEVAMAR DECORATIVE SURFACES CARE AND CLEANING BROCHURE

#### **FOOD STAINS**

Though most spills are easily wiped away, certain food stains such as tea, food dyes, fruit drinks or coffee may be more difficult to remove. A thorough cleaning using a mild cleaner, detergent or general purpose cleaner and a short soft bristle nylon brush is recommended for removing stains. This procedure will also remove water marks, glass rings and greasy fingerprints.

#### **INK STAINS/ PENCIL MARKS**

Stains from pencil marks and inks such as felt tipped pens, food pricing labels, textile dyes, newspaper print and other indelible inks can sometimes transfer to the laminate surface and could become permanent. In order to reduce the risk of permanent damage, stains should be removed as quickly as possible. If necessary, use full strength detergent or a glass spray cleaner. Allow cleaner to remain on the stain for several minutes, blot with a damp cloth, then rinse. If stubborn stains persist, a solvent such as denatured alcohol, fingernail polish remover, mineral spirits, or pain thinner may be used. Several applications may be needed. Follow with routine cleaning and rinsing procedures.

**CAUTION:** Most solvents are extremely flammable ---- keep away from flame or electrical sparks. Solvents will damage real wood finishes. Solvents will also attack the glue line (between the vertical edging and the top) causing delamination. Be careful not to splash on cabinets or other wood surfaces.

#### **CHEMICAL STAINS**

High pressure laminates resist many chemicals including alcohol, paint thinners, most cosmetics and drugs. However, care must be exercised when using bleaches, hair dyes, rinses, bluing, drain cleaners, and full strength detergents for automatic dishwashers as these chemicals can cause permanent stains.

Precautions must also be taken to protect your laminate surface from chemicals commonly found in rust removers, metal/oven cleaners and drain/toilet bowl cleaners. Never put such cleaners on laminate surfaces. Spills from these acid or caustic based products will etch, discolor and permanently damage the laminate if allowed to remain on the surface. Accidental spills should be wiped off immediately and the area rinsed thoroughly.

If greater chemical resistance is needed, ChemArmor  $^{\text{TM}}$  laminate by Nevamar  $^{\text{R}}$  provides outstanding resistance to more than 100 acids/bases, solvents, stains, indicators and general regents. Please refer to the ChemArmor spec data sheet for details.

#### **PAINT & ADHESIVE STAINS**

Varnish, lacquer and oil base paints can be removed from laminate by thorough cleaning using proper solvent or paint remover. (**CAUTION** should be taken since most solvents are extremely flammable. Solvents will damage real wood finishes. Be careful not to splash on cabinets or other wood surfaces.) Water based paints are best removed with an ammoniated household detergent such as Lestoil®. If paint spots have dried and are especially stubborn, a plastic (non-metallic), non-abrasive scouring pad may be used. Super Glue™ adhesive (cyanoarcylate) can be removed with nail polish remover or Acetone.

#### **AVOID EXTREME HEAT**

Nevamar laminate can withstand heat up to 275° F. However, exposure to temperatures above 150° F may result in a separation of the laminate from its substrate. Do not place hot frying pans or dishes directly from the burner or oven onto the laminate. Do not operate heated appliances such as irons, toasters, electric fry pans or deep fryers directly on the laminate counter. (Use a trivet or insulated hot pad beneath these hot objects.) Do not allow burning cigarettes to remain in contact with the laminate surface. Permanent damage will occur.



# NEVAMAR DECORATIVE SURFACES CARE AND CLEANING BROCHURE

#### **SCRATCHES, ABRASIONS AND CHIPS**

Although high pressure decorative laminates will resist wear and abrasion, the surface can be accidentally damaged, even in normal use. Care must be taken when using heave earthenware and other ceramic products that have rough bottoms. These objects will cause deep scratches and excessive wear in the laminate surface. Use knives and other sharp implements only on a chopping board or counter saver. Never hammer on the laminate with hard objects, especially near the edges. Heavy impact caused by falling dishes, cans or utensils can result in chips and/or cracks in the laminate surface.

#### CARE INSTRUCTIONS FOR SPECIFIC NEVAMAR FINISHES

#### **TEXTURED FINISH**

The minute graining of this finish softens the appearance of woodgrains, solids and patterns. Textured finishes are easier to maintain when cleaned properly on a regular basis. Stubborn stains can be removed with Dow Bathroom Cleaner® and a soft bristle nylon brush. This cleaning instruction is only applicable to water soluble stains.

#### CRYSTAL AND HI-LUSTER FINISH

These textured, dimensional finishes add a unique look to solid colors, patterns and woodgrains. An occasional thorough cleaning with one of the general purpose cleaners listed above is recommended. Crystal and Hi-Luster finishes are easier to maintain when an application of Hope's Countertop Polish® is sparingly applied to the surface. For best results the surface of the laminate must be thoroughly cleaned prior to the application of Hope's® Polish. For specifics see manufacturer's application instructions listed on the container.

#### **GLOSS FINISH**

This elegant finish provides reflective beauty and intensifies color for a simulated "lacquered, hand rubbed" look. (Care must be exercised in the use of Gloss Finish products since they do tend to highlight surface scratches and abrasions.)

These finishes *must* be cleaned only with a mild soap/detergent using a clean damp cloth or sponge or with an ammoniated and/or vinegar-based glass cleaner. Wipe dry carefully with a soft, dry cloth or soft paper towel. No abrasive cleaner should ever be used on gloss or mirror finish laminates.

#### **SPECIALTY FINISHES**

ChemArmor<sup>™</sup> and Static Dissipative laminates feature matte surfaces, which you may clean exactly as you would any textured Nevamar laminate. (See above.)

For information on finish availability, contact your local Nevamar laminate distributor. For unusual or specific questions on care or cleaning, call or write:

Technical Services
Nevamar Decorative Surfaces
One Nevamar Place
Hampton, SC 29924
Telephone: (803) 943-7200
Toll Free: (800) 638-4380

or visit www.nevamar.com