

## **SOLID PHENOLIC LOCKER LIMITED WARRANTY**

TITAN SOLID PHENOLIC LOCKERS ARE WARRANTED TO BE FREE FROM DEFECTS IN WORKMANSHIP FOR A PERIOD OF (3) THREE YEARS FROM THE DATE OF PURCHASE. THE LOCKERS MUST BE PROPERLY STORED, HANDLED, INSTALLED AND MAINTAINED UNDER NORMAL USE.

THE PHENOLIC MATERIAL IS WARRANTED BY THROUGH ALAN LEWIS, INC. AS THE DISTRIBUTOR FOR A PERIOD OF 10 YEARS FROM THE DATE OF PURCHASE NOT TO DELAMINATE, RUST OR WARP.

THE WARRANTY IS LIMITED TO THE REPAIR OR EXCHANGE OF DEFECTIVE COMPONENTS AND DOES NOT INCLUDE FIELD LABOR CHARGES.

ALAN LEWIS, INC. AT ITS SOLE OPTION CAN EITHER REPAIR OR REPLACE SUCH DEFECTIVE MATERIAL OF SIMILAR SIZE, COLOR AND GRADE WITHOUT CHARGE.

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# Attachment #1: USE AND CARE GUIDELINES

## SURFACE PROTECTION

Scratches and Impact: Do not chop, slice or pound directly on Solid Composite surface. Use a chopping block or other protective surface. Heavy impact such as a hammer can cause gouges in the surface. Knives can leave slices or scratches. Ceramics and abrasive materials can scratch surfaces.

Hot Objects: Do not place extremely hot items on phenolic surfaces. Surfaces can withstand heat up to 350°F. However, prolonged high temperature exposure can cause surface damage. Use an insulated hot pad or other protective device beneath hot items. Do not place hot irons or crucibles on phenolic surfaces.

## ORDINARY CLEANING

To keep surfaces looking beautiful: clean with a damp cloth using mild non abrasive cleaners. e.g., Fantastic, 409, etc. Some commercial self cleaning waxes and polishes can be used on phenolic, but caution must be taken since others contain abrasives that will eventually damage the surface or make it susceptible to stains.

Stronger acid or alkaline-based cleaners may permanently damage or stain. Never allow these cleaners, or allow bottles, rags or other items contaminated with these cleaners to remain in contact with the phenolic. Examples of such cleaners include:

drain cleaners	some (countertop cleaners)	ceramic top cleaners	chlorine bleach
oven cleaners	rust removers	toilet bowl cleaners	metal cleaners

If you spill such cleaners on a phenolic surface, wipe up the spill immediately and rinse the affected area thoroughly with water. (Check your specifications for chemical resistance prior to exposure)

## DISINFECTING

Phenolic surfaces may be disinfected with common alcohol based disinfectants or with mild solutions of hydrogen peroxide.

## SPECIAL CLEANNG RECOMMENDATIONS

Residual Glue: Sometimes new phenolic occasionally has a streaky appearance caused by the protective cover sheet used during shipping. Clean this glue with a non abrasive cotton cloth and an adhesive solvent such as lacquer thinner, MEK, or acetone. Read and follow all instructions and warnings on the labels of all solvent products.

Paint and Varnish: Remove most oil based paints, varnishes and lacquers with a suitable solvent or paint remover. Read and follow all instructions and warnings on the labels, and remember that most solvents are extremely flammable. Remove most water based paints with an ammonia based household cleaner or paint remover. For stubborn paint spots, use a plastic, non abrasive scouring pad. Never use steel wool or other metal scouring pads.

Stains: Phenolic is resistant to most common stains. However, some materials and liquids such as certain dyes and pharmaceutical products may permanently stain if not removed quickly.

Examples Include:

some hair dyes  
dermatological tar

laundry bluing  
povidone-iodine

tannic acid

mercurochrome

To minimize permanent stains, blot the stained area for no longer than one minute with a clean, non-abrasive cloth dampened sparingly with mild chlorine bleach. Rinse the affected area immediately with water to prevent further staining from the bleach.

Other stubborn stains include:

wood stains  
newsprint

indelible inks  
food pricing label inks

marking pens

cash register inks

To remove or minimize such stains, use full strength Pine Sol® liquid cleaner or another mild household spray cleaner on the affected area, and allow it to draw out the stain. Blot with a damp, non-abrasive cloth, then rinse. You can also use solvents such as denatured alcohol. Follow all directions and warnings on the solvent label because many are extremely flammable.

## AVOIDANCE OF ABRASIVE CLEANERS / MATERIALS

**DO NOT** use abrasive cleaners, powders, scouring pads, steel wool, sandpaper, etc., to clean phenolic surfaces. These can damage the surface finish and make it susceptible to staining.

For further information contact Alan Lewis Inc. at (714)434-9407 or email [sales@alanlewisinc.net](mailto:sales@alanlewisinc.net)

Information contained above is believed to be accurate, but the user retains sole responsibility for its use. Chemical resistance is affected by time, temperature, concentration, prior surface condition and thus users should always first test a small, preferably less noticeable area, in their own environments and users should always practice good housekeeping.

## Attachment #2: MATERIAL SAFETY DATA SHEET

### Identification

Product Name: Solid Composite Phenolic  
Formula: Mixture  
Synonyms: High pressure decorative laminate  
TSCA Listing: This material is classified as an article and not subject to TSCA.

### Hazardous Ingredients

This product is not regulated under the hazard communication standard, 29CFR1910.1200

### Physical Data

Boiling Point (700mmHg): Not Applicable	Freezing Point: Not Applicable
Specific Gravity (H <sub>2</sub> O=@20/20°C): Not Applicable	Vapor Pressure (100°C): Not Applicable
Vapor Density (Air=1@20°C): Not Applicable	Solubility In Water (% By Wt.@20°) Not Applicable
Percent Volatiles by Volume: Negligible	Evaporation Rate (BuAc=1): Not Applicable
Ignition Temperature: Not Applicable	pH: Not Applicable
Thermal Dissolution 250°C	

Appearance and Odor: Rigid sheet with colored face, no odor.

### Fire and Explosion Hazard

Flash Point: Not Applicable  
Explosion Limits: Not Applicable  
Extinguishing Media: Use water, carbon dioxide or dry chemical to extinguish fires.  
Special Fire fighting Procedure: Wear self-contained breathing apparatus and protective clothing.  
Unusual Hazards: none

### Reactive Data

Stability: Stable  
Hazardous Polymerization: Will not occur  
Conditions to Avoid: none  
Materials to Avoid: none  
Hazardous Decomposition Products: This material may release toxic fumes in a fire depending on burning conditions (temperature and lack of oxygen). Chemical composition similar to wood; carbon dioxide and water are formed during complete combustion.

### Effects of Overexposure / Toxicity Data

Acute:  
Ingestion (swallowing): Not Applicable

Inhalation (breathing): Not Applicable  
Skin Contact: Not Applicable  
Eye Contact: Not Applicable

Chronic:

Carcinogenicity: This product is not listed in NTP, IARC or OSHA as a carcinogen  
Reproductive: Not Applicable

Mutagenicity: Not Applicable

Target Organs: None

### Exposure Limits

OSHA PEL: None Established  
ACGIH TLV: None Established

### Emergency and First Aid Procedures

Ingestion (swallowing): Not Applicable  
Inhalation (breathing): Not Applicable  
Skin Contact: Not Applicable  
Eye Contact: Not Applicable

### Special Protection Information

Respiratory Protection: No respiratory protection required

Ventilation:

Local Exhaust: Recommended when appropriate to control employee exposure.

Mechanical (General): Not recommended as the sole means of controlling employee exposure.

Protective Gloves: Not Required

Eye Protection: Not required for handling material, but should be worn when machining or sanding material.

### Spill or Leak Procedures

Steps to be taken if material is released or spilled: Place in waste disposal container.

Waste Disposal Method: Disposal must be in accordance with applicable government regulations.

### Special Precautions

Precautions to be taken for handling and storage: None for employee safety, but recommended handling and storage. Methods should be used to preserve the usability of the material.

### Transportation Regulations

Not Regulated By DOT.