

Wood Cleaners and Strippers

Log Wash™

A Liquid Concentrate for Cleaning and Conditioning Bare Wood Surfaces and Exterior Lifeline Finishes

Cleaning Bare Wood

Log Wash is the best product to use for cleaning all bare wood surfaces. Its low pH formula is compatible with the chemistry of wood which prevents unwanted reactions that can darken or discolor bare wood surfaces.

Besides removing dust, dirt, mold, pollen and sanding and blasting media residue, *Log Wash* will remove many types of bare wood discolorations including brown chemical stains. We strongly recommend that all bare wood surfaces be washed and conditioned with a *Log Wash* solution before applying any of our finish systems.

Maintenance Cleaning

Use *Log Wash* for washing the dust and dirt off interior and exterior finished wood surfaces. Its unique formulation removes dust, dirt and other contaminants from walls and chinking without harming them. Washing your home once or twice a year with *Log Wash* will keep your *Lifeline* finish looking great and will help extend its life.



Before



After

Packaging:
1 gallon container.

Storage/Shelf Life:
Freeze/thaw stable.
1 year.

Surface Preparation:

Use *Log Wash* instead of bleach for cleaning wood surfaces.

Application Rates:

150 to 250 sq.ft. per gallon of diluted *Log Wash*.

Maintenance Cleaning:

1 cup per gallon of water. 1 gallon of concentrate cleans approx. 3400 sq.ft.

Cleaning Bare Wood:

2 cups per gallon of water. 1 gallon of *Log Wash* concentrate cleans approx. 1700 sq.ft.

Application Temperature:

40° F to 90° F

Application Methods:

Low pressure sprayer.

of Coats:

Use 1 cup per gallon for maintenance cleaning. Use 2 cups per gallon for cleaning bare wood.

Drying Time:

Never allow to dry on wall.

Clean up:

Water.





A Liquid Concentrate for Cleaning Log Surfaces

- Removes dirt, dust, and pollen from log surfaces.
- Will not harm existing finishes.
- Also cleans chinking and sealants.
- Contains no chlorine bleach.

DILUTE WITH WATER FOR USE

Log Wash may be used for log home maintenance cleaning or for preparing the surface for a new coat of stain or topcoat.

Log Wash removes dirt, grime, pollen and surface mold and mildew without harming wood or intact wood finishes. Commonly used chlorine bleach solutions are not effective at removing dirt and can destroy wood fibers and soften wood finishes. Log Wash is an excellent cleaner. Log wash is pH balanced for compatibility with all Lifeline stains and topcoats.

Periodic cleaning of your home is an important step in maintaining the appearance and durability of your exterior finish. A light cleaning once or twice a year will keep a home looking beautiful and helps prolong the life of the finish system. Request a copy of "Caring For Your Dream Home" from any Perma-Chink Systems office for information about applying LIFELINE stains and finishes.



8/06

CAUTION - DO NOT TAKE INTERNALLY

www.permachink.com

1.0 gallon (approx. 3.8 liters)

Eastern Division	1-800-548-3554
Western Division	1-800-548-1231
Colorado	1-800-433-8781
Montana	1-800-479-7090
Minnesota	1-877-244-6548

Log Wash Application Instructions

General:

Mix Log Wash with water according to the following specific instructions. To avoid damage to the surface, be sure to use the proper concentration for the job that you are performing. Clean only as much surface as you can manage without letting the Log Wash solution dry on the wall. Start by completely wetting the surface with mist setting on your hose. Apply Log Wash solution with a pump-up sprayer starting at the bottom of the wall and working upward. Leave Log Wash on the wall for 5 to 15 minutes. If necessary, scrub with a soft bristle brush to remove stubborn dirt. Rinse thoroughly starting at the top of the area, working downward. Each gallon of Log Wash solution should clean 150 – 250 square feet of wall surface. Clean up spilled Log Wash with plenty of fresh water. **Note:** Rinse Log Wash off plants and shrubberies as soon as possible to avoid damage to them.

As maintenance cleaner for finished wood:

Add one (1) cup of Log Wash to one (1) gallon of water and mix thoroughly. **TO AVOID HARMING FINISH, NEVER ADD MORE THAN ONE CUP PER GALLON OF WATER.** For wetting and rinsing, use a mist setting on your garden hose

nozzle to avoid harming your finishes. Do not use pressure washers on existing finishes for maintenance cleaning.

As stain preparation cleaner over bare or previously stained wood:

Add two (2) cups of Log Wash to one (1) gallon of water and mix thoroughly. This stronger solution is suitable for cleaning bare or previously stained wood surfaces before application of a new coat of Lifeline. Log Wash is not suitable for removing existing finishes or removing severe discoloration from weathering, tannate stains, water stains, etc.

Remember:

- Do not allow Log Wash solutions to dry on the wall.
- Avoid streaks by applying Log Wash from the bottom of the wall upward.
- Rinse Log Wash from the top of the wall downward.
- Always use the proper strength solution for your application.
- Pressure washers can damage existing finishes – rinse carefully using the mist setting on your garden hose for best results.

LIMITED WARRANTY

Perma-Chink Systems, Inc. warrants and represents that Perma-Chink Systems Family of Products will conform to the description and specifications previously set forth and be free from defects in material and workmanship when shipped to the buyer. EXCEPT WHEN HEREIN EXPRESSLY STATED, THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, BY OPERATION OF LAW OR OTHERWISE, APPLICABLE TO THE PERMA-CHINK LOG HOME PRODUCT. PERMA-CHINK SYSTEMS EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

8/06

Material Safety Data Sheet



IDENTITY (As Used on Label and List)

Log Wash

Section I

Manufacturer's Name Perma-Chink Systems, Inc.	Emergency Telephone Number: CHEMTREC 1-800-424-9300
Address (Number, Street, City, State, and ZIP code) 1605 Prosser Road	Telephone Number for Information: 865-524-7343
Knoxville, TN 37914	Date of Preparation 8/17/09
Preparer's Name Sean Gahan	Signature of Preparer (optional)

Section II – Hazardous Ingredients/Identity Information

Hazardous Component (Specific Chemical Identity, Common Name(s):

	CAS #	OSHA / PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Phosphoric Acid	7664-38-2	N/A	1000 mg		5 – 15%

Section III – Physical/Chemical Characteristics

Boiling Point: 210 °F	Specific Gravity (H ₂ O = 1) 1
Vapor Pressure (mm Hg.) N/A	Melting Point N/A
Vapor Density (Air = 1) N/A	% Volatile (Volume) 85
Solubility in Water 100%	Evaporation Rate (Water = 1) > 1
Appearance and Odor Thin golden liquid.	

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Limitations N/A
Extinguishing Media Non-Flammable	
Special Fire Fighting Procedures N/A	
Unusual Fire and Explosion Hazards N/A	

Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	✓	
Incompatibility (Materials to Avoid)			None Known
Hazardous Decomposition or Byproducts			None Known.
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	✓	None Known

Section VI – Health Hazard Data

Routes of Entry Inhalation Yes Skin Yes Ingestion Yes Eye Contact Yes

Health Hazards (Acute and Chronic)

Eye Contact: Severe eye irritant. Liquid and mists may damage the eyes causing corneal injury.

Skin Contact: May cause redness or swelling. Prolonged or repeated contact may cause dermatitis.

Inhalation: May be irritating to the mucous membranes of the nose, throat, lungs. Chocking, coughing or headache may occur.

Ingestion: Irritation to the mouth, throat and gastrointestinal system. Large amounts may cause vomiting and diarrhea.

Carcinogenicity NO NTP NO IARC Monographs NO OSHA Regulated NO

No long-term adverse effects are known.

Signs and Symptoms of Exposure: None known

Medical Conditions: None known

Emergency and First Aid Procedures:

Eye contact: Flush with large quantities of clean water for at least 15 minutes. Seek medical attention if irritation persists.

Ingestion: Do not induce vomiting. If person is conscious, drink large quantities of water. Consult a physician.

Skin contact: Remove contaminated clothing. Flush affected area with water. Seek medical attention if irritation persists.

Inhalation: Get fresh air. Seek medical attention if irritation persists.

Section VII – Precautions for Safe Handling and Use

Steps to be taken in Case Material is Released or Spilled

Mop up or otherwise absorb with inert material and collect for disposal.

Waste Disposal Method

Dispose of material in accordance with all applicable Federal, State, and Local regulations.

Precautions to be taken in Handling and Storing

Read and Observe all precautions on the product label. KEEP OUT OF REACH OF CHILDREN.

Other Precautions

Keep product from freezing.

Section VIII – Control Measures

Respiratory Protection (Specify Type)

Use with adequate ventilation.

Ventilation Local Exhaust

Provide local exhaust to keep TLV (Section 2) below acceptable limits .

Special

Mechanical (general)

Other

Protective Gloves

Use waterproof protective gloves.

Eye Protection

Goggles or safety glasses recommended.

Other Protective Clothing or Equipment

None required with normal use.

Work/Hygenic Practices

The information contained herein is, to the best of Perma-Chink Systems, Inc. knowledge, accurate as of the data indicated. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar, and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume responsibility for the results of its use. This information is furnished on the condition that the person receiving it shall make his own determination as to the suitability of the material for his particular purpose and on the condition that he assumes the risk of his use thereof.