

# Wood Cleaners and Strippers

## Wood ReNew™

### Renews the Natural Beauty of Bare Wood

*Wood Renew* is a cleaning concentrate for use on bare wood surfaces. A safe, effective cleaner it is the best product to use for removing UV damaged gray wood fibers.

*Wood ReNew* will also help remove old worn finishes, mill glaze, mold, mildew and dirt from wood surfaces. *Wood ReNew* is not a maintenance cleaner for cleaning finished surfaces.

One gallon of *Wood ReNew* makes 20 gallons of solution, enough to clean approximately 3000sq.ft. of wood surface.

#### Surface Preparation:

Use *Wood ReNew* to help remove grayed wood fibers.

#### Application Rates:

Add 4 cups of *Wood ReNew* to 5 gallons of water. Each gallon of mixed solution will clean approx. 150 sq.ft. of wood surface.

1 gallon container of *Wood Renew* will clean approx. 3000 sq.ft.

**Application Temperature:**  
40° F to 90° F

**Application Methods:**  
Sponge.  
Scrub brush.  
Mop.

**# of Coats:**  
As needed. Works best if used along with a pressure washer. Thoroughly rinse.

**Drying Time:**  
Never allow to dry on wall.

**Clean up:**  
Water.

**Packaging:**  
1 gallon container.  
Samples available.

**Storage/Shelf Life:**  
Freeze/thaw stable.  
5 years.



## Oxcon™

### Concentrated Oxalic Acid Solution

*Oxcon* is the only product that will remove dark colored streaks from metallic tannates. It must be diluted with four parts water for use. *Oxcon* solutions will remove rust stains caused by nails, screws and fasteners.

Use *Oxcon* only when needed. We recommend the use of pH Strips to verify that the surface has been adequately rinsed after using any cleaning product.

#### Surface Preparation:

Clean surface with Log Wash before using *Oxcon*.

#### Application Rates:

200 sq.ft. per gallon of mixed solution. One gallon of *Oxcon* makes 5 gallons of mixed solution and cleans approx. 1000 sq.ft.

**Application Temperature:**  
40° F to 90° F

**Application Methods:**  
Low pressure sprayer.

**# of Coats:**  
1 application.  
Thoroughly rinse. Use pH strips to assure adequate rinsing.

**Drying Time:**  
Never allow to dry on wall.

**Clean up:**  
Water.

**Packaging:**  
1 gallon container.  
5 gallon pail.  
Samples available.

**Storage/Shelf Life:**  
DO NOT FREEZE!  
6 months.



## pH Strips

### A Note About Rinsing

No matter what product you use to clean bare wood, nothing is more important than making sure you have adequately rinsed the surface. Any chemical residue remaining on the wood can have serious consequences later on.

We always recommend using pH Strips to make sure that the surface of the wood has been sufficiently rinsed, preferably to a pH of between 6.5 and 7.5.

Take the guess work out of rinsing cleaners and strippers by using pH strips.



Washington 1-800-548-1231; Tennessee 1-800-548-3554; Montana 1-800-479-7090;  
Minnesota 1-877-244-6548; Colorado 1-800-433-8781

[www.permachink.com](http://www.permachink.com)

**PERMA-CHINK**  
SYSTEMS, INC.



A safe, effective cleaner designed to remove mold, mildew and dirt from wood surfaces.  
Makes most wood surfaces "stain ready."  
Helps remove "graying" caused by ultraviolet light.

Removes mill glaze from smooth wood surfaces.  
Contains NO chlorine bleach.  
Will not harm shrubs or landscaping.

#### DIRECTIONS FOR USE

Mix 4 cups of Wood ReNew with 5 gallons of water and stir (if less than 5 gallons is required, mix 12 tablespoons of powder per gallon). Wait 10 minutes to allow the solution to thicken. Mix only enough solution to use in five hours.  
Apply solution liberally to the surface with a mop, broom or brush. Clean from the bottom up, rinse from the top down.  
Allow solution to remain on the wood for 10 minutes. If it begins to dry out, mist with a water hose.  
If necessary, use a broom or stiff brush to help clean the surface.  
Rinse thoroughly with a pressure washer. We strongly recommend the use of pH Strips to verify adequate rinsing. Heavily stained or discolored areas may need a second application. Rinse plants shrubs and grass after use.

On some types of wood the cleaned surface may become blotchy or dark. Use OXcon Blonding Agent to lighten the color of the wood and even out the wall.

**CAUTION: Keep out of reach of children.** Powder is an eye irritant.

**Eye Contact:** Immediately flush eyes with large amounts of water for 15 minutes. Seek medical aid.

**Skin Contact:** Remove from skin and wash thoroughly. Remove contaminated clothing.

**If Swallowed:** Drink large amounts of water. Do not induce vomiting. Seek medical aid if irritation develops.

**PERMA-CHINK®**  
**SYSTEMS, INC.**

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**NET WEIGHT: 9.3 lbs. / 4.22 kg.**

Rev 6/07

# Material Safety Data Sheet



IDENTITY (As Used on Label and List)

LIFELINE Wood ReNew

## Section I

Manufacture's Name <b>Perma-Chink Systems, Inc.</b>	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)
Sodium Percarbonate	15630-89-4	10 mg/m <sup>3</sup>	N/A	Powder	
Sodium Carbonate	497-19-8	10mg/m <sup>3</sup>	N/A	Powder	

## Section III – Physical/Chemical Characteristics

Boiling Point: N/A	Specific Gravity (H <sub>2</sub> O = 1) 1.0 – 1.2
Vapor Pressure (mm Hg.) N/A	Melting Point % Volatile (Volume)
Vapor Density (Air = 1) N/A	Evaporation Rate (Butyl Acetate = 1) N/A
Solubility in Water Soluble in water; insoluble in most petroleum solvents	
Appearance and Odor White, free-flowing powder. No odor	

## Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used) None	Flammable Limitations N/A
Extinguishing Media Water	
Special Fire Fighting Procedures Firefighters should wear self-contained breathing apparatus and full protective gear to avoid inhalation of vapors and smoke.	

Unusual Fire and Explosion Hazards

Oxygen evolution as a result of decomposition may burst containers and accelerate burning rate.

## Section V – Reactivity Data

Stability	Unstable	<input type="checkbox"/>	Conditions to Avoid
	Stable	<input checked="" type="checkbox"/>	None Known
Incompatibility (Materials to Avoid)	Metallic salts, organic materials, oils and grease, strong acids.		
Hazardous Decomposition or Byproducts	Decomposition from contact with incompatible materials can cause rapid liberation of oxygen which is highly exothermic.		
Hazardous Polymerization	May Occur	<input type="checkbox"/>	Conditions to Avoid
	Will Not Occur	<input checked="" type="checkbox"/>	None Known

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## Section VI – Health Hazard Data

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

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### Health Hazards (Acute and Chronic)

**EYE CONTACT:** May cause burns, redness, irritation.    **INHALATION:** May cause irritation of mucous membranes.

**INGESTION:** May cause gastrointestinal irritation.    **SKIN CONTACT:** May cause skin irritation.

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Carcinogenicity    NO                      NTP    NO                      IARC Monographs    NO                      OSHA Regulated    NO

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No long-term adverse effects are known.

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Signs and Symptoms of Exposure: None known

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Medical Conditions: None known

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### Emergency and First Aid Procedures:

Eye contact: Flush with clean water for at least 15 minutes; seek medical attention.

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Ingestion: DO NOT INDUCE VOMITING. Give water or milk to drink. If irritation develops, seek medical attention.

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

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Inhalation: If vapors are inhaled, move individual to fresh air. Seek medical attention if irritation develops or breathing becomes difficult

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## Section VII – Precautions for Safe Handling and Use

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Steps to be taken in Case Material is Released or Spilled

Sweep up. Do not return to original container. Bag spill in clean plastic bag(s).

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Waste Disposal Method

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

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Precautions to be taken in Handling and Storing

Store in a cool, dry, well-ventilated area in the original container. Read and Observe all precautions on the product label.

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Other Precautions: Keep container closed when not in use. Contact with organic materials or excessive moisture can result in spontaneous combustion. KEEP OUT OF REACH OF CHILDREN.

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## Section VIII – Control Measures

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Respiratory Protection (Specify Type)

Wear NIOSH – approved organic vapor respirator for nuisance dust.

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Ventilation    Local Exhaust

Maintain adequate ventilation in work area.

Special

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Mechanical (general)

Other

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Protective Gloves

Chemical Resistant gloves

Eye Protection

Goggles or safety glasses with side shields recommended.

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Other Protective Clothing or Equipment

Chemical resistant apron and boots if skin contact is likely. Eye wash station should be available.

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Work/Hygenic Practices

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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.