



**Bring Your Logs Back to Life**

**Log Cleaner and Brightener**

### Preparation\* in Applying CPR

1. Read this Data: Tec (CPR 002) and the entire label before applying any product. CPR is to be used on bare wood. If the wood to be cleaned or brightened has an existing coating over it, then the coating needs to be removed before using CPR. (Use Return Stain and Finish Remover to remove existing coatings.)
  2. Decide if you need to use the Cleaner or Brightener strength.
  3. Always wear protective eyewear, such as safety glasses with side shields or goggles, when applying this product. Neoprene gloves and long-sleeved clothing are recommended to help protect skin. Hydrogen peroxide is released when CPR is dissolved in water, so use with good ventilation.
  4. Brush any dirt, loose material or other contaminants from wood surfaces to ensure that CPR makes good contact with the surface you wish to clean or brighten. Keep the solution off surfaces you do not want bleached.
- \*NOTE: CPR is not recommended for use on redwood. CPR darkens redwood.*
5. Use in warm weather, between 60° and 90°F, for best results.

### Features

- Revives the natural beauty of wood
- Excellent for cleaning and prepping bare logs prior to staining
- Cleans and brightens logs that have become gray or dirty from exposure to weather and UV rays
- Economical concentrate: makes 5 or 10 gallons (depending on strength)
- Won't harm wood fibers, grass, plants or shrubs
- Also great for cleaning siding, fences and decks\*

*\*Not recommended for use on redwood!*

the next 2-5 logs. Continue in a similar pattern to the top of the wall. Work only on one small area at a time (15-25 sq. ft.) for best results. Rinse with clean water as you go. Apply via garden sprayer, brush or mop. Allow the solution to work for 5-20 minutes, keeping the surfaces wet with additional CPR solution. For best results scrub the surfaces with a stiff-bristle brush (a broom can work well, too) or use a pressure washer (1500 p.s.i. recommended) to achieve deep cleaning and brightening.

**NOTE:** When using a pressure washer, spray the surface with only enough force to achieve good cleaning and brightening without excessively roughening the wood surface. Also, pressure washing can lead to "felling" or "fuzzing" of the wood and may require some sanding to smooth the surface. Exercise caution when using a pressure washer as the high pressure can cause damage to the fibers of the wood if inappropriately used.

Repeat applications of CPR solution may be necessary for tougher discolorations, more severe UV damage and/or heavily weathered wood surfaces.

### Cleanup

Clean brushes and equipment with soap and water.

### Warning

Avoid contact with eyes and skin and do not ingest. Keep away from children and animals. Harmful if swallowed. CPR Log Cleaner & Brightener will not harm grass or most plants—it decomposes into water, oxygen and soda ash. Rinse grass and plants thoroughly with clean water after exposure. Solutions of CPR can be slippery until washed away! Take precautions to avoid slipping on ladders, scaffolding, decks, sidewalks, etc.

### Storage and Disposal

Store unopened powder in a cool, dry place in tightly sealed containers. **Caution:** Store mixed solution in loosely sealed containers as pressure

### Technical Data (Not to be considered specifications)

**Appearance:** White granular powder

**Packaging:** 1/2 gallon metal cans (net wt. 4.6 lb.)

**Application Range:** 60°-90°F (don't apply to hot, sun-drenched surfaces.)

### Mixing CPR

CPR is a powdered concentrate, formulated so it can be used at two different solution strengths, depending on the condition of your wood and the results you desire. It can be used either: at *regular strength* to simply clean wood surfaces of accumulated dirt and grime and to modestly brighten discolored wood or at *higher strength* to aggressively brighten discolored wood.

**NOTE:** The lower-strength solution of CPR described below is what is typically provided by other producers of percarbonate wood cleaners! **Caution:** Store mixed solution in loosely sealed container as pressure can build up if tightly sealed.

### Cleaner Strength (regular strength)

This strength of solution can effectively be used for less severe discoloration and surface cleaning. Mix one-half of the CPR can contents (1 quart) with four (4) gallons of clean water in a clean 5-gallon plastic pail (not supplied by Sashco) and stir thoroughly until the powder is mostly dissolved (which will take a few minutes, depending on water temperature). The solution will begin to "fizz" as the powder dissolves. Not all of the powder will completely dissolve in the solution; even though all of the powder is not completely dissolved, the solution is ready to use once fully mixed. For the best and most consistent results, the solution should be used within 4 hours.

### Brightener Strength (high strength)

This strength of solution is very aggressive at removing dirt and tough stains like rust, mold, tannins and discoloration of the wood caused by sun exposure. Mix the entire CPR can contents (1/2 gallon) with four (4) gallons of clean water in a clean 5-gallon plastic pail (not supplied by Sashco) and stir thoroughly until the powder is mostly dissolved (which will take a few minutes, depending on water temperature). The solution will begin to "fizz" as the powder dissolves. Not all of the powder will completely dissolve in the solution; even though all of the powder is not completely dissolved, the solution is ready to use once fully mixed. For the best and most consistent results, the solution should be used within 4 hours.

### Coverage

At either strength solution (defined above), the coverage will be between 100 and 150 square feet per gallon (500-750 square feet per 5 gallons), depending on the wood porosity.

### CPR Application

Plan to apply CPR to one wall at a time, starting at the bottom and working completely across, 2-5 logs high. When the bottom 2-5 logs are completely cleaned and/or brightened, then move up the wall to

can build up if tightly sealed. Dispose of residual material or empty containers in accordance with Federal, State and local regulations. Do not contaminate water, food or feed by storage or disposal.

### First Aid (Refer to the MSDS for more details)

**Eye contact:** Immediately flush eyes with flowing, clean water for at least 15 minutes, holding eyelids apart to irrigate thoroughly. Get immediate medical attention. **Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. **Ingestion:** Give 2 glasses of water. Call physician and follow recommendations given. Never give anything by mouth to an unconscious person. **Skin contact:** Remove affected clothing and wash skin with soap and water. Wash clothing before reuse.

### Notice

Because of many varying conditions affecting use and application, the manufacturer advises buyer that these conditions may impair or vary the results and effects of the use of this product. Therefore, application and performance of this product cannot be guaranteed. Neither the manufacturer nor the seller shall be liable in respect to any injury or damage suffered by reason of use of this product for a purpose not indicated on the label or when used contrary to the directions or instructions herein. There are no warranties which extend beyond the description on the base hereof, including any implied warranty of merchantability.

**KEEP OUT OF REACH OF CHILDREN**

**Maximum VOC:** 0 (zero)

**Shelf Life:** 1 year from date of purchase if stored in tightly sealed containers. Store between 40°-80°F.

**Working Time:** 1) 5-20 minutes after application to wood.  
2) 4-6 hours after mixing with water.

**Freeze-Thaw Stability:** Stable, but store between 40°-80°F.

**Solids Wt. %:** 100%

Technical Data



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