



LUMABRITE™ HD

Aluminum Cleaner and Brightener

FEATURES/BENEFITS

- Viscous for effective cling
- Nonflammable
- Rapid brightening
- Effective on many metals
- Mild odor
- Dissolves instantly
- 3-Way Action:
 - dissolves grease & oil
 - loosens grit, grime & carbon
 - removes stains & oxide films
- Gives bright, clean metal surface

Lumabrite HD is available in 5 gallon pails and 55 gallon drums. Inquire about availability in other packages.
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Description

Lumabrite HD is an innovation in aluminum brighteners.

Remarkable effective, its unique formulation offers built-in features that provides outstanding benefits...

- Correct viscosity to enable most effective use on vertical surfaces, such as truck bodies and all upright aluminum structures.
- Nonflammable
- Rapid brightening action.
- Cleans and brightens aluminum, copper, brass, steel and stainless steel.

Lumabrite HD is a viscous fluid, approximately the consistency of glycerine. Unlike many strong acids, the mild odor of *Lumabrite HD* is not objectionable. It contains no flammable solvents. It is instantly soluble in water, and in solution it becomes a high sudsing, acidic cleaner and brightener.

Lumabrite HD is designed to cling to upright surfaces and instantly begins a 3-way action that cleans and brightens aluminum in just a few minutes. Simultaneously, this 3-way action (1) immediately dissolves grease and oil with solvent action, (2) loosens road grime, light exhaust carbon and grit with detergent action, and (3) removes stain and oxide films with acid action. The result is a brighter, cleaner metal surface.

Typical Use Directions (also see product label)

Soil Removal: Where surface is simply dirty and not pitted, corroded or covered with an oxide film, *Lumabrite HD* may be applied using a solution of one part *Lumabrite HD* mixed with up to 20 parts water. Scrub in thoroughly for about 3 to 5 minutes and thoroughly hose rinse.

(continued...)

IMPORTANT: Before using LUMABRITE HD, always be sure to read and follow warnings and directions for use appearing on the product container label and MSDS.

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typical use directions, continued

Normal Conditions: For general maintenance cleaning of exposed aluminum structures, mix one part *Lumabrite HD* with 3 to 5 parts water. using less water will allow the thick solution to cling better on upright surfaces and speed up the brightening action. Using a spray, brush or sponge, apply the *Lumabrite HD* solution to the surfaces to be brightened, starting from the bottom and working up. Allow the solution to remain in contact for approximately 5 minutes. Brush continually to insure uniform brightening. Thoroughly rinse the surface with water, preferably with a high pressure spray. Faster rinsing can be accomplished by brushing while the water is applied.

Heavily Pitted Surfaces: On heavily pitted or very dull aluminum concentrated *Lumabrite HD* (do not dilute with water) should be brushed over the entire surface for 3 minutes, brushing continually to insure uniform brightening. Thoroughly rinse the surface with water. This can be followed by an application of diluted *Lumabrite HD* (as described under normal conditions above) to produce an even brighter and shinier surface.

Special Application and Use Recommendations: Complete and thorough rinsing is important for optimum results. Since *Lumabrite HD* foams profusely, complete rinsing can be accurately determined when the rinse water no longer shows signs of suds. *Lumabrite HD* should not be allowed to dry on the surface because rinsing then becomes difficult.

1. Wet down surface with water before applying *Lumabrite HD*.
2. Avoid contact with glass surfaces.
3. Always use plastic, rubber, wood or Monel metal equipment and containers for handling *Lumabrite HD*. Never use glass, steel or ceramic equipment.
4. Nylon bristle brushes are recommended, although natural bristles may be used. Either cellulose or natural sponges are suitable. Stainless steel wool may be used where abrasion is necessary.
5. Do not store *Lumabrite HD* above 110°F.