

- Industrial & Commercial Use
- Highly Concentrated
- Effective & Economical
- Removes Scale & Oxidation Build-up
- Fast Acting
- **NOT FOR POLISHED ALUMINUM OR CHROME**

A-1 Aluminum Cleaner & Brightener is a highly concentrated blend of mineral acids, wetting agents, and emulsifiers formulated for industrial and commercial use. This product quickly and effectively removes scale and oxidation from equipment, machinery, tankers, and other unpolished aluminum surfaces that require industrial strength cleaning or brightening.

Applications & Uses	Dilutions	Directions
Removal of Corrosion, Salt, & Fuel Soot	1:1 5:1 15:1	For severely oxidized surfaces, an initial cleaning with a solution diluted 1:1 is recommended. For occasional cleaning, dilute product to 5:1. For regular maintenance cleaning, dilute product 15:1. Dilute product accordingly and apply by brushing or spraying onto surface. Always work from the bottom upward to avoid streaking. If applying the product solution by brush, sectioning the cleaning is recommended to prevent the solution from drying onto the surface. Once applied, allow product to stand 15 seconds, and rinse clean with a high-pressure water rinse.

Suggested Industry Applications:

Commercial Transportation	Highway Maintenance	Pulp & Paper Production
Construction Equipment	Machine Shops	Rail
Fleet Operations	Mining	Trucking Companies
Heavy Industry	Oil Refineries	Truck Dealerships

Specifications:

Appearance	Clear, thin liquid
Odor	Slight acid
pH	<2.0
Flashpoint	None
%VOC	<5%
DOT Label	Corrosive, poison

General Cautions For Use:

NOT FOR USE ON POLISHED ALUMINUM OR CHROME.

Use this product in a well-ventilated area.
 This is an acid based product, use extreme caution.
 As with all cleaning agents, keep this product out of the reach of children.
 As with most cleaning agents, this product should not be allowed to dry on surfaces.
 Dilutions are recommendations only, as you become familiar with the product's performance, adjust accordingly.

Container Sizes:

4/1 Gallon Case
 5 Gallon Pail
 55 Gallon Drum